Occupational Safety & Health Administration
OIL & GAS RIG INSPECTION CHECKLIST FOR DRILLING & WELL SERVICING OPERATIONS

Operating Company: _____ Company Man: _____	Rig #: _____	OSHA Inspection #: _____ Date/Time of Inspection: _____
Drilling/Servicing Company Name & Address: _____ _____ _____ _____ Phone #: _____ Fax #:_____ Safety Manager: _____	Location: Field:_____ Well #:_____ Well Name:_____ _____ Section:_____ Coordinates:_____ _____ Serial #:_____ Town:_____ County:_____ Zip Code:_____	Closing Conference Date/Time: _____ Inspected By: _____ Type of inspection: LEP: □ Fatality: □ Complaint: □ No Inspection □
Toolpusher:	Driller:	Number of employees: Site: _____ Total:_____
Ton Miles Logged:	BOP Test:	Operations: DRILLING: □ SERVICING: □
Depth of Well:	Days on Location:	Type of servicing operation conducted:
Start Date: Completion Date:	Other employers on site:	**CHECKLIST REVISION & ISSUE DATE:** **18** / **June 22, 2009**

Purpose:

This checklist is a product of the Occupational Safety & Health Administration, Baton Rouge Area Office, in conjunction with the OSHA Region 6 Regional Emphasis Program (REP or LEP) for the Oil & Gas Industry.

The checklist combines the applicable requirements of 29 CFR 1910, American National Standards Institute (ANSI) Standards, American Petroleum Institute Recommended Practice 54 (API RP54), other more specific American Petroleum Institute Recommended Practices, and the current and previous checklists for drilling and well servicing rigs generated by the International Association of Drilling Contractors (IADC) and the Association of Energy Service Companies (AESC).

This checklist is not all inclusive, but is intended to provide a clear and consistent inspection approach for inspecting drilling and servicing rigs during REP/LEP inspections conducted by OSHA, but may also be used for Complaint & Fatality Investigations. It is also intended for guidance and use by the numerous employers during their day-to-day inspections of their rigs, and for the post-LEP inspection dissemination of information to other rigs, branches, divisions, etc of the employer's organization. The overall goal of the checklist is to assure that all employees working at Oil & Gas sites are provided a safe and healthy work environment in an extremely dangerous industry.

This checklist shall be updated, as required, to keep up with advances in technology, changes in the industry and general updates to the contents of the checklist. Therefore, OSHA requests that all interested parties submit suggestions and recommendations to improve this checklist at any time to the Baton Rouge Area Office of OSHA, 9100 Bluebonnet Centre, Suite 201, Baton Rouge LA 70809.

References:

29 CFR 1910, Code of Federal Regulations, Safety & Health Regulations for General Industry
29 CFR 1926, Subpart P, Code of Federal Regulations, Safety & Health Regulations for Construction, Excavations and Trenching
API Spec 4F, Specification for Drilling & Well Servicing Structures, 2nd Edition - 2001
API RP 4G, Recommended Practice for Maintenance & Use of Drilling and Well Servicing Structures, 3rd Edition - 2004
API RP 9B, Recommended Practice on Application, Care and Use of Wire Rope for Oilfield Service, 11th Edition - 2002
API RP 49, Recommended Practice for Drilling and Well Servicing Operations Involving Hydrogen Sulfide, 2nd Edition - 2001
API RP 53, Recommended Practice for Blowout Prevention Equipment Systems for Drilling Wells, 3rd Edition - 1997
API RP 54, Recommended Practice for Safety & Health for Oil & Gas Well Drilling and Servicing Operations, 3rd Edition – 1999.
API RP 67, Recommended Practices for Oilfield Explosives Safety. 1st Edition – 1994.
API RP 68, Recommended Practice for Oil & Gas Well Servicing and Workover Operations Involving Hydrogen Sulfide, 1st Edition - 1998
API RP 500, Recommended Practice for Classification of Locations for Electrical Installations at Petroleum Facilities, 2nd Edition – 1997
API RP 2003, Protection against Ignitions Arising out of Static, Lightning, and Stray Currents, 6th Edition – 1998.
ANSI B30.*, American National Standards Institute, Various crane (*type) standards
ANSI B56.1, American National Standards Institute, Safety Standard for Low Lift and High Lift Trucks, 1993 edition
ANSI B56.6, American National Standards Institute, Safety Standard for Rough Terrain Forklift Trucks, 2002 Edition
ANSI Z358.1, American National Standards Institute, Emergency Eyewash & Shower Equipment, 2004 Edition**.**

Legend:

SAT – Satisfactory Condition or "Yes" Response
UNS – Unsatisfactory Condition or "No" Response
N/A – Not applicable
DSB – Condition applies to (D)rilling, (S)ervicing or (B)oth in general, but may not apply to a specific site.
CDI – Unsatisfactory condition that was corrected during the inspection or within 24 hours after the completion of the inspection.
Standard – Applicable OSHA, API, ANSI or other government or industry recognized standard.
Highlighted Condition Description – Applicable to environments containing Hydrogen Sulfide (H2S) and/or Sulfur Dioxide (SO2) ONLY.

Disclaimers:

This information has been developed by OSHA and is intended to assist employers, workers, and others as they strive to improve workplace safety & health. While we attempt to thoroughly address specific topics and/or hazards, it is not possible to include discussion of everything necessary to ensure a healthy and safe working environment. Thus, this information must be understood as a tool for addressing workplace hazards, rather than an exhaustive statement of an employer's legal obligations, which are defined by statute, regulations and standards. Likewise, to the extent that this information references practices or procedures that may enhance health or safety, it cannot, and does not create additional legal obligations. Finally, over time, OSHA may modify rules and interpretations in light of new technology, information or circumstances; to keep apprised of such developments, or to review information on a wide range of occupational safety and health topics, you can visit OSHA's website at www.osha.gov.

Inspection results documented by this completed check list are valid only for this inspection and are not valid indicators of past or future inspection history of the employer.

Distribution of this check list is unlimited – OSHA, Employers, & Industry Groups

Summary of Changes to this Revision

CHECK LIST ID #	LINE ITEM #	PAGE #	DESCRIPTION OF CHANGE	REVISION #
-	-	1	Change Revision number and date issued	16
-	-	2	Added additional standard references – API RP49, API RP 67 & API RP68. Deleted standard reference for RP55	16
-	-	2	Added additional description in the legend where the condition description is highlighted.	16
1	6, 7, 8, 24	4	Change standard references for RP55 to RP49	16
1	1a, 5a, 6a, 7, 8a, 8b	4	Added entire new lines	16
1	4	4	Added additional standard reference	16
1	7a	4	Line number changed from 7 to 7a	16
1	5, 5a, 6, 6a, 7, 7a, 8, 8a, 8b	4	Lines highlighted to indicate that they only apply when H2S is present. Additional standard references added.	16
1	24	5	Line highlighted to indicate that they only apply when H2S is present. Additional standard references added.	16
2	2, 2a, 20, 25	5	Change standard references for RP55 to RP49 and added new standard references for RP68.	16
2	2b, 2c, 2d, 4a	5	Added entire new lines	16
2	2, 2a, 2b, 2c, 2d, 4a	5	Lines highlighted to indicate that they only apply when H2S is present.	16
3A	5, 8, 12,13	6	Added new or additional standard references.	16
3A	6	6	Added new standard reference. Added “High Pressure Lines, Etc” to Condition description	16
3A	14, 15	6	Added entire new lines	16
3C	8	8	Added additional standard reference	16
5	-	10	Change checklist title	16
5	1	10	Added “100 ft+ from wellhead” to the condition description	16
5	10A-B, 31A-B, 32, 33	10-11	Added entire new lines	16
5	4, 9, 10, 10A, 11, 24, 26, 31A, 31B	10-11	Added location choice check off box	16
5	17	10	Added new standard reference	16
6	8	12	Added additional standard reference	16
6	8a	12	Added entire new line	16
7	1a	13	Added entire new line and highlighted to indicate that it only applies when H2S is present	16
8	2	14	Added additional standard reference	16
10	42	17	Added new standard reference	16
11	6a, 6b	18	Added entire new lines	16
12	3	20	Added “and installed properly” to the condition description	16
12	3a	20	Added entire new line	16
16	3	23	Added “explosives” into the condition description. Added additional standard reference.	16
17	23-29	24	Reference to RP55 deleted in standard column	16
18	1a	25	Added entire new line	16
18	7	25	Added additional standard reference	16
19	1, 1a	25	Added additional standard references	16
19	3,4,5,6,7,9,11	25-6	Added additional standard references	16
19	15	26	Added additional standard references. Added “, detonators or other initiation devices contained” into condition description.	16
20	-	27	Description of Special Services modified	16
20A	4, 5	27	Lines highlighted to indicate that they only apply when H2S is present. Additional standard references added.	16
20B	12a, 16a	28	Added entire new lines	16
20C	1	28	Added additional standard reference	16
20C	1a, 1b, 10	28	Added entire new lines	16
20H	5, 6	29	Added entire new lines	16
20I-K	-	29-30	Added entire new sections	16

1. DRILL SITE/LOCATION Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Authorized Personnel Sign Posted at entrance to site				**B**		**1910.145(c)(2)(i) RP54 7.1.2-3**
1a	Visible rig identification sign erected at entrance to site road and at all directional changes on site road (for 911 services)				**B**		**1910.151(a)**
2	Hard Hat/Safety Glasses/Steel Toe Shoe Signs Posted at entrance to site and other prominent locations on site				**B**		**1910.145(c)(3)**
3	No Smoking Area's Designated & Posted				**B**		**RP54 7.1.2-3 1910.145(c)(2)(i)**
4	No Parking within 100 ft of the rig or within the guywire perimeter Vehicles not involved in immediate operations should be located 100 feet (30.5m) from the well bore.				**B**		**RP54 6.1.15 RP49 8.1**
5	H2S/SO2 warning signs erected, if applicable, at entrance to site and at other prominent locations on site				**B**		**1910.145(c)(2)(i) 1910.1000(e) 1910.1200(f)(5-6) RP49 5.1**
5a	Terrain evaluated for H2S/SO2.				**B**		**RP49 8.1**
6	H2S/SO2 monitoring devices in use, if applicable				**B**		**1910.1000(e) RP49 6.2-3**
6a	H2S monitoring equipment properly maintained & calibrated				**B**		**RP49 6.5**
7	Positive pressure/pressure demand breathing apparatus with full face piece used while working in areas where atmospheric concentrations exceed 10 ppm (H2S) or 2 ppm (SO2)				**B**		**RP49 6.6.1 RP49 6.1**
7a	Emergency escape air packs and life lines are readily and quickly available, if applicable				**B**		**1910.134(d)(2)(i) RP49 6.6.2**
8	Emergency escape air packs properly maintained and fully charged				**B**		**RP49 6.6.2**
8a	Emergency escape air packs stored in a convenient, clean and sanitary location				**B**		**RP49 6.6.2**
8b	Standby person qualified in first aid and CPR with suitable rescue equip. & appropriate breathing apparatus provided				**B**		**currently in draft ASNI Z 390 3.4.2**
9	Escape & Guy wires flagged with visible material				**B**		**RP4G 14.5.f**
9A	Capacity of guywire anchors verified □ Base Beam Anchor □ Screw-type Anchor □ Permanent (Cement) Anchor □ Other_____ Verification Method:_____				**B**		**RP4G 14.1-4**
10	Outhouse/restroom facility provided or in close proximity to the site. (LT 10 min travel time or 2 miles, whichever is less) (Facility in close proximity only applies if the site is active for less than 1 day)				**B**		**1910.141(c)(1)(i)**
11	Outhouse clean and sanitary, if provided.				**B**		**1910.142(d)(10)**
12	Hard hats & Safety glasses available for visitors				**B**		**1910.132(a)**
13	Toolpusher's trailer grounded				**B**		**RP54 6.1.16**
14	Toolpusher's trailer securely positioned				**B**		**RP54 6.1.16**
15	Housekeeping				**B**		**1910.22(a)(1) RP54 6.5.1**
16	Distance from overhead powerlines GT 10 ft				**B**		**RP54 10.1.1**
17	Toolpusher at rig location				**B**		
18	Muster area designated				**B**		**1910.38(c)(4)**
18A	Muster area posted				**B**		**1910.145(c)(3)**
19	Visitor tracking system.				**B**		**1910.38(c)(4)**
19A	Sign posted directing visitors to report to the site office upon entry				**B**		**1910.145(c)(3)**
20	Warning signs clean and visible				**B**		**1910.1200(f)(9)**

21	All vessels labeled as to their contents				**B**		**1910.1200(f)(4-5)**
22	Work areas should be maintained clean and free of debris and tripping hazards.				**B**		**1910.22(a)(1) RP54 6.5.1**
23	Crew change house clean				**B**		**1910.22(a)(1) RP54 6.5.1**
24	Wind Sock, wind streamer, etc. placed in readily visible points on the location. .				**B**		**RP49 8.2.3**
25	Evacuation/All-clear alarms				**B**		**1910.38(d)**
26	Hazardous locations identified				**B**		**1910.1200(f)(5-6)**
27	Rig substructure, derrick/mast, and other equipment as appropriate grounded to prevent accumulation of static charge				**B**		**RP54 6.1.16**

2. TRAINING, PPE & GENERAL SAFETY Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	First Aid Training provided				**B**		**1910.151(b) RP54 4.3.1**
1a	Certification Card(s) available				**B**		
2	H2S Training provided, if applicable				**B**		**RP49 5.1-6**
2a	Certification Card(s) available				**B**		**RP49 5.6**
2b	H2S training documentation of rig personnel available				**B**		**RP49 5.6**
2c	Onsite H2S safety review conducted				**B**		**RP 49 10.2**
2d	H2S training drills conducted on a regular basis				**B**		**RP49 7.9, 10.7**
3	Regularly scheduled and impromptu meetings of the crew, in which the probable hazards, problems of the job, and related safe practices are emphasized and discussed.				**B**		**RP54 6.1.7**
3a	Weekly safety meeting being conducted				**B**		**RP54 6.1.7**
3b	Special safety meetings conducted when H2S/SO2 present				**B**		**RP49 11.10.1b**
3c	Safety meetings properly documented				**B**		**RP54 6.1.7**
3d	Accidents, if any, are discussed during safety meetings				**B**		**RP54 6.1.7**
3e	Pre-Job safety meeting held				**B**		**RP54 6.1.7**
4	OSHA poster posted				**B**		**1903.2(a)(1)**
5	Pre-Job safety meeting held				**B**		
6	Safety equipment available				**B**		**1910.132(a)**
7	Proper clothing worn by crew (No loose clothing).				**B**		**RP54 5.2.5 RP54 5.2.6 1910.132(a)**
8	Hard hats used by crew				**B**		**RP54 5.2.1 1910.135(a)(1-2)**
9	Eye protection as appropriate for the work being done should be worn by personnel.				**B**		**RP54 5.2.2 1910.133(a)(1-5)**
10	Hard toed shoes used by crew				**B**		**RP54 5.2.3 1910.136(a)**
11	Jewelry or other adornment subject to snagging of hanging should not be worn in the work area.				**B**		**RP54 5.2.7**
12	Fall protection used, when required				**B**		**RP54 5.5.1**
13	No Smoking rules observed				**B**		**RP54 7.1.3**
14	OSHA Log available on location. _____accidents during current year				**B**		**1904.29(a-b) 1904.40(a-b)**
14a	Injuries reported and documented immediately				**B**		**RP54 4.1.1-2**
15	First Aid Kit/Bloodborne Pathogen Kit available on site				**B**		**1910.151(b) RP54 4.3.2**
16	Communications equipment should be in good working order before commencing operations.				**B**		**RP 54 12.3.3**

17	Emergency phone numbers posted				**B**		**RP54 4.2.1** **RP49 7.6**
17a	Provisions made for prompt medical attention for serious injuries				**B**		**1910.151(a)** **RP54 4.2.2**
18	HAZCOM program.				**B**		**1910.1200(e)(1-5)**
19	MSDS's available and accessible at all times				**B**		**RP54 6.1.12** **1910.1200(g)(1)**
20							
21	Adequate communication w/other contractors on site				**B**		
22	Emergency response plan				**B**		**1910.38(b)** **1910.120(q)(1-2)** **RP49 7.4**
23	Designated personnel have adequate understanding of and be able to operate the BOP system.				**B**		**RP54 6.4.4**
24	A safety program should be established and maintained.				**B**		**RP54 6.1.7**
24a	Respiratory Protection Program				**B**		**1910.134** **(all sections)**
25	Hearing protection use required in areas where needed				**B**		**RP54 5.3.1-2** **1910.95(a)**
26	Job Safety Analysis (JSA) conducted for each task				**B**		
27	Short Service Program. Type:_____ Time:_____				**B**		
28	Long Hair contained				**B**		**RP54 5.2.8**
29	All incidents resulting in injuries to employees investigated and documented to prevent recurrence				**B**		**RP54 4.1.3**
30	Smoking or open flames not permitted within 20 ft of compressed gases are used or stored				**B**		**RP54 8.3.2**
31	Flammable liquids not stored within 50 ft of wellbore				**B**		**RP54 8.4.3**
32	Critical Equipment periodically inspected & tested				**B**		**RP54 9.16.1-3**

3A. MUD PUMP AREA Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Drive belts, drive chains, rotating parts, gears, pony rods, and drive shafts guarded to prevent personnel from coming in contact with moving parts.				**B**		**RP54 6.8.2-3** **1910.219(e)(1-6)** **1910.219(c)(2)(i)**
2	Mud pump head and valve covers securely attached (fully bolted)				**B**		
3	Shear pin pop-off valve and properly covered is of shear pin type.				**B**		**1910.169(b)(3)(i-iv)** **RP54 9.13.11**
4	Ends of relief lines, high pressure lines, etc secured				**B**		**RP54 9.13.3**
5	Ends of mud vibrator hose snubbed				**B**		**RP54 19.3.3**
6	Pressure relief valves installed				**B**		**1910.169(b)(3)(i-iv)** **RP54 9.13.2**
7	General housekeeping of the area				**B**		**RP54 6.5.1** **1910.22(a)(1)**
8	Adequate lighting provided				**B**		**RP54 9.14.7**
9	Approved lighting for the location available				**B**		**1910.307(b)(1)** **RP500 5.3** **RP500 10.1-16**
12	High pressure fitting used in high pressure system				**B**		**1910.169(b)(3)(i-iv)** **RP54 9.13.4**
13	Discharge lines from relief valves are anchored				**B**		**RP 54 9.13.2**
14	Pumps, piping, hoses, valves and other fittings are maintained in good operating condition				**B**		**RP54 9.13.4**
15	Pumps, piping, hoses, valves and other fittings not operated at				**B**		**RP54 9.13.4**

	pressures greater than working pressures						

3B. MUD MIXING AREA Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Bagged material properly stacked				**B**		**1910.176(b)**
2	Assessment for respirator use conducted, documented and available.				**B**		**RP54 5.4.1** **1910.134(d)(1-3)**
2A	Adequate personal protective equipment available: □ Rubber Gloves □ Apron □ Face Shield □ Goggles □ Respirator: □ ½ mask □ Full Face □ Other:_____				**B**		**RP54 5.2.1 & 4** **RP54 6.13.2** **1910.132(a)** **1910.133(a)** **1910.134(a)(2)** **1910.138(a)(1)**
2B	Employees using required PPE				**B**		**1910.132(a)** **1910.133(a)** **1910.138(a)(1)**
3	Personal protective equipment properly stored				**B**		**1910.132(a)** **1910.134(h)(2)(i)**
3A	"PPE Required" warning signs erected (Grouped or individual signs)				**B**		**1910.145(c)(2)(i)** **1910.145(c)(3)**
3B	Chemical hazard warning signs erected				**B**		**1910.145(c)(2)(i)**
4	Personal protective equipment properly maintained and in a clean & sanitary condition.				**B**		**1910.132(a)** **1910.134(h)(1)**
5-1	Eye wash station available in close proximity (10 seconds walking distance from hazard)				**B**		**1910.151(c)** **Z358.1 5.4.2** **RP54 4.4.1**
5-2	Emergency Shower* available in close proximity (10 seconds walking distance from hazard). (* especially when caustic is used, but not limited to)				**B**		**1910.151(c)** **Z358.1 5.4.2** **RP54 4.4.1**
5A-1	Eye wash provides a minimum continuous flow of 0.4 gallons of water/solution per minute for 15 minutes				**B**		**Z358.1 5.1.6**
5A-2	Emergency Shower provides a minimum continuous flow of 20 gallons of water per minute for 15 minutes.				**B**		**Z358.1 4.1.4**
5B	Eye wash/emergency shower location identified with visible sign				**B**		**Z358.1 5.4.3** **1910.145(c)(2)(i)**
5C	Eye wash/emergency shower access free from obstructions				**B**		**Z358.1 5.4.2**
6	Eye wash station/emergency shower in working order				**B**		**1910.151(c)**
7	Eye wash station/emergency shower in a clean & sanitary condition				**B**		**1910.141(a)(3)(i)**
8	Eye wash station/emergency shower providing clean water supply				**B**		**1910.141(b)(1)(i)**
9	Adequate ventilation in the area				**B**		**RP54 9.11.5**
10	Elevated loading door opening protected				**D**		**1910.23(c)(1)**
11	Approved lighting for the location available				**B**		**1910.307(b)(1)** **RP500 10.1-16**
12	Adequate lighting provided				**B**		**RP54 9.14.7**
13	General housekeeping				**B**		**RP54 6.5.1** **1910.22(a)(1)**

3C. MUD TANKS & PITS Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard

1	Adequate stairs with handrails				**B**		**1910.24(h)** **1910.23(d)(1)**
2	Adequate walkways and guardrails				**B**		**1910.23(c)(1)**
3	Guardrails installed on all raised platforms, walkways, etc above 48”				**B**		**1910.23(c)(1)** **1910.23(d)(1)**
4	Walkways free from obstruction and/or damage				**B**		**1910.23(c)(1)**
5	Guardrails provided on crossovers				**B**		**1910.23(c)(1)**
6	“PPE Required” warning signs erected (grouped or individual signs)				**B**		**1910.145(c)(2)(i)** **1910.145(c)(3)**
6A	Chemical hazard warning signs erected				**B**		**1910.145(c)(2)(i)**
7	Shale shaker properly guarded				**B**		**1910.23(c)(3)**
8	Explosion proof equipment, fixtures and wiring used in the vicinity of the shale shaker. Class 1 Div 1/2 Location				**B**		**1910.307(b)(1-3) & subsections** **1910.307(c)** **RP500 5.3** **RP500 10.1-16** **RP 54 9.14.8**
9	Agitator shafts & couplings properly guarded				**B**		**1910.219(c)(2)(i)**
10	Mud guns properly secured				**B**		**RP54 9.11.2**
11	Jetting hoses properly secured				**B**		**RP54 9.11.2**
12	Desander Unit in good condition				**D**		
12A	Explosion proof equipment, fixtures and wiring used in the vicinity of the Desander. Class 1 Div 2 Location				**D**		**1910.307(b)(1-3) & subsections** **1910.307(c)** **RP500 5.3** **RP500 10.1-16**
13	Desilter Unit in good condition				**D**		
13A	Explosion proof equipment, fixtures and wiring used in the vicinity of the Desilter Class 1 Div 2 Location				**D**		**1910.307(b)(1-3) & subsections** **1910.307(c)** **RP500 5.3** **RP500 10.1-16**
14	Degasser Unit in good condition				**D**		
14A	Drive belts and shafts guarded				**D**		**1910.219(e)(1-6** **1910.219(c)(2)(i)**
15	Approved lighting for the location installed				**B**		**1910.307(b)(1)**
16	Adequate lighting provided				**B**		**RP54 9.14.7**
17	Assessment for respirator use conducted, documented and available.				**B**		**RP54 5.4.1** **1910.134(d)(1-3)**
17A	Adequate personal protective equipment available: □ Rubber Gloves □ Apron □ Face Shield □ Goggles □ Respirator: □ ½ mask □ Full Face □ Other:_____				**B**		**RP54 5.2.4** **RP54 6.13.2** **1910.132(a)** **1910.133(a)** **1910.134(a)(2)** **1910.138(a)(1)**
17B	Employees using all required PPE				**B**		**1910.132(a)** **1910.133(a)** **1910.138(a)(1)**
18	Personal protective equipment properly stored				**B**		**RP54 6.13.2** **1910.132(a)** **1910.134(h)(2)(i)**
19	Personal protective equipment properly maintained and in a clean & sanitary condition.				**B**		**RP54 6.13.2** **1910.132(a)** **1910.134(h)(1)**
20	Stairways and ladders secured				**B**		**RP54 9.3.8**
21-1	Eye wash station in close proximity (10 seconds walking distance from hazard)				**B**		**1910.151(c)** **Z358.1 5.4.2** **RP54 4.4.1**
21-2	Emergency Shower* available in close proximity (10 seconds walking distance from hazard). (* especially when caustic is used, but not limited to)				**B**		**1910.151(c)** **Z358.1 5.4.2** **RP54 4.4.1**
21A-1	Eye wash provides a minimum continuous flow of 0.4				**B**		**Z358.1 5.1.6**

	gallons of water/solution per minute for 15 minutes						**RP54 4.4.1**
21A-2	Emergency Shower provides a minimum continuous flow of 20 gallons of water per minute for 15 minutes.				**B**		**Z358.1 4.1.4** **RP54 4.4.1**
21B	Eye wash/emergency shower location identified with visible sign				**B**		**Z358.1 5.4.3** **1910.145(c)(2)(i)**
21C	Eye wash/emergency shower access free from obstructions				**B**		**Z358.1 5.4.2** **RP54 4.4.1**
22	Eye wash station/emergency shower in working order				**D**		**1910.151(c)**
23	Eye wash station/emergency shower in a clean & sanitary condition				**D**		**1910.141(a)(3)(i)**
24	Eye wash station/emergency shower providing a clean water supply				**D**		**1910.141(b)(1)(i)**
25	General Housekeeping				**B**		**1910.22(a)(1)** **RP54 6.5.1**
26	All unused floor holes covered				**B**		**1910.23(a)(8)** **1910.23(a)(9)**
27	Electric wiring in good condition				**B**		**1910.303(b)(1-2)** **1910.303(c)**
28	Data plates on equipment legible				**B**		

4. MATERIAL HANDLING EQUIPMENT Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Material Handling Equipment (fork lift) operators trained and certified.				**B**		**1910.178(l)(1-8)** **B56.6 5.16** **B56.6 5.17.1-4**
1A	Training & Certification documents available on site				**B**		**1910.178(l)(6)**
2	Correct type of Fork Lift, etc in use for the location				**B**		**B56.1 5.2.19** **B56.6 5.6.2** **B56.6 6.2.16**
3	Personnel basket securely attached to forks, if applicable				**B**		**1910.178(m)(12)(i)** **B56.6 5.15.1(b)**
4	Personnel wearing proper fall protection while in basket				**B**		**B56.6 5.15.1(k)**
5	Backup alarm operational				**B**		**B56.1 4.15.1** **B56.6 5.13.1-2**
6	Fork Lift equipped with seat belts				**B**		**B56.1 5.3.19**
7	Seat belts in use by operators				**B**		**B56.1 5.3.19**
8	Fork Lift inspected prior to use (daily)				**B**		**1910.178(p)(7)** **B56.6 6.5.1-2**
9	Fork lift stability during movement or lifting				**B**		**B56.6 5.3.3**

5. GENERATOR AREA & ELECTRICAL SYSTEMS

Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Generators properly located 100ft + from wellhead				**B**		**RP54 9.14.2**
2	Moving parts guarded				**B**		**1910.212(a)(1)**

3	Generators properly grounded				**B**		**RP54 9.14.11**
4	Cover panels on electrical control boxes installed and closed. □ Mud □ Gen/SCR house □ Storage Tanks □ Sub Structure. □ Drill Floor □ Derrick □ Other:_____				**B**		**1910.305(b)(2)** **1910.335(a)(2)(ii)**
5	All electrical controls marked as to their function and legible.				**B**		**1910.303(f)**
6	"HIGH VOLTAGE" warning signs erected				**B**		**1910.145(c)(2)(i)** **1910.305(b)(2)(ii)**
7	Insulating mats available at electrical panels				**B**		**1910.335(a)(2)(ii)**
8	All electrical tools grounded				**B**		**1910.304(f)(5)(v)**
9	Condition of electrical wiring □ Mud □ Gen/SCR house □ Stor Tanks □ Sub Struct. □ Drill Floor □ Derrick □ Other:_____				**B**		**1910.303(b)(1-2)**
10	Electrical wires properly strung □ Mud □ Gen/SCR house □ Stor Tanks □ Sub Struct. □ Drill Floor □ Derrick □ Other:_____				**B**		**1910.305(a)(2)(iii)** **RP54 10.2.3**
10A	Electrical wiring properly secured □ Mud □ Gen/SCR house □ Stor Tanks □ Sub Struct. □ Drill Floor □ Derrick □ Other:_____				**B**		**RP54 9.13.3**
10B	Overload protection installed on all generators				**B**		**RP54 9.14.3**
11	Unused electrical outlets covered □ Mud □ Gen/SCR house □ Stor Tanks □ Sub Struct. □ Drill Floor □ Derrick □ Other:_____				**B**		**1910.305(b)(1-3)**
12	Air compressors properly guarded				**B**		**1910.212(a)(1)**
13	Air storage tanks equipped with pop-off valve				**B**		**1910.169(b)(3)(i-iv)**
14	Lockout/Tagout program in place and devices available				**B**		**RP54 6.9.1** **RP54 9.14.9**
15	"Hearing Protection Required" warning signs erected.				**B**		**1910.145(c)(2)(i)**
16	Hearing protection available				**B**		**1910.95(a)**
17	Adequate lighting installed				**B**		**RP54 9.14.7** **RP54 9.14.4** **1910.303(h)(3)(ii)** **1910.303(g)(1)(v)**
18	Approved lighting for the location provided. (Class 1 Div 2 Location under worst case condition)				**B**		**1910.307(b)(1)** **RP54 9.14.10** **RP500 5.3**
19	General Housekeeping				**B**		**RP54 6.5.1**
20	S.C.R. House, if available, in good condition				**B**		
21	Equipment properly classified for the location				**B**		**1910.307(b)(1-2)** **RP54 9.14.6** **RP54 10.2.1** **RP500 5.3** **RP500 6.1-2**
22	Electrical wiring/fixtures/etc approved for the location (Cl 1 Div 1 or 2 location) (Based on worst condition scenario)				**B**		**RP54 10.2.1** **1910.307(b)(1-2)** **RP500 5.3** **RP500 6.1-2**
23	Wiring installed so as to protect it from abrasion, being subjected to vehicular and foot traffic, burns, cuts, and damage from other sources.				**B**		**RP54 10.2.3** **1910.305(a)(1)(iii)(G)**
24	Electrical wires smaller than #12 not spliced □ Mud □ Gen/SCR house □ Stor Tanks □ Sub Struct. □ Drill Floor □ Derrick □ Other:_____				**B**		**RP54 10.2.4** **1910.305(g)(2)(ii)**
24A	Splices on hard service cords #12 or larger retain insulation, outer sheath protection properties and usage characteristics of the original cord. □ Mud □ Gen/SCR house □ Stor Tanks □ Sub Structure □ Drill Floor □ Derrick □ Other:_____				**B**		**RP54 10.2.4** **1910.305(g)(2)(ii)**
25	Electrical extension cords properly insulated □ Mud □ Gen/SCR house □ Stor Tanks □ Sub Structure				**B**		**1910.303(b)(1)(iii)** **RP54 9.14.5**

	□ Drill Floor □ Derrick □ Other:_____						
26	Plugs of electrical extension cords in good condition □ Mud □ Gen/SCR house □ Storage Tanks □ Sub Structure □ Drill Floor □ Derrick □ Other:_____				**B**		**1910.303(b)(1)** **RP54 9.14.5**
27	Electrical cords, fixed or extension, not run through doorways				**B**		**1910.305(a)(2)(iii)(G)** **1910.305(g)(1)(iii)(C)**
28	Electric cord and cable strain relief □ Mud □ Gen/SCR house □ Storage Tanks □ Sub Structure □ Drill Floor □ Derrick □ Other:_____				**B**		**1910.305(g)(2) (iii)**
29	All light fixtures properly protected from damage				**B**		**1910.307(b)(1-2)**
30	Receptacles and plugs in good condition □ Mud □ Gen/SCR house □ Storage Tanks □ Sub Structure □ Drill Floor □ Derrick □ Other:_____				**B**		**1910.303(b)(1)**
31	Water hose kept away from generator units and electrical control boxes in generator house.				**B**		
32	Generator skid door props properly pinned				**B**		
33	Fire extinguishers rated for electrical fires (B-C)				**B**		**1910.157(d)(1)**
34	Fire extinguishers located properly and not obstructed				**B**		**1910.157(c)(1)**

Comments:_____
_____
_____
_____
_____
_____
_____
_____
_____
_____

6. FIRE PROTECTION Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	B/C class fire extinguishers available				**B**		**RP54 7.2.4** **RP54 7.2.5**
2	Adequate number of fire extinguishers available				**B**		**1910.157(d)(2-6)** **RP54 7.2.4** **RP54 7.2.5**
3a	Fire extinguishers properly charged				**B**		**1910.157(c)(4)**
3b	Fire extinguishers with equipped with gauges				**B**		**1910.157(c)(4)**
4	Fire extinguishers properly located and in/at their assigned locations.				**B**		**1910.157(c)(1)** **1910.157(c)(4)** **RP54 6.5.5** **RP54 7.2.2** **RP54 12.1.3**
4a	Employees properly trained to operate fire extinguishers				**B**		**1910.157(g)(1)** **1910.157(g)(2)**
5	Open pit burning not permitted				**B**		
6	Flammables stored in UL listed safety cans				**B**		**1910.106(d)(2)** **RP54 8.1.1**
7	No Smoking rules enforced				**B**		**RP54 7.1.2-6**
8	Flare lines should be as long as practical and straight as possible and securely anchored.				**B**		**RP53 15.11 & 16.11**
8a	Flare area, if present, is clear of combustibles				**B**		**RP49 8.2.6**

8b	Flare Lines & Flare Stack location based on prevailing wind direction.				**B**		**RP49 8.2.6**
9	Boiler Safety Controls operating properly				**D**		
10	Condition of boiler				**D**		
11	Welding work performed safely				**B**		**RP54 7.2.6**
12	Engines within 100 feet of the well have spark and heat arrester, or water, on all engine exhausts				**B**		**RP54 9.15.3**
13a	All engines located approx 100 ft from the well or gas source, if possible				**B**		**RP54 9.14.2**
14	Fire extinguishers tagged and/or inspection data recorded.				**B**		**1910.157(e)(1-5)** **RP54 7.2.3** **RP54 7.2.7**
15	Fire extinguisher location easily identified				**B**		**1910.157(c)(1)** **RP54 6.5.5** **RP54 7.2.2**

Comments:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

7. FUEL & OTHER FLAMMABLE LIQUID STORAGE TANKS, Including FRAC TANKS, & NON-FLAMMABLE STORAGE TANKS

–

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Fuel storage tanks properly located				**B**		**RP54 8.3.5** **1910.106(b)**
1a	H2S precautions enacted when working near stored fluids that may have been contaminated with H_2S				**B**		**RP49 10.4**
2	All storage valve connections identified as to their function				**B**		**1910.106(b)**
3	Discharge nozzles in good condition				**B**		**1910.106(b)**
4	Discharge hoses in good condition				**B**		**1910.106(b)**
5	Discharge valves in good condition				**B**		**1910.106(b)**
6	LPG storage tanks and compressed gas cylinders in good condition				**D**		**1910.106(b)** **RP54 8.3.8**
7	Piping and fuel lines in good condition				**B**		**1910.106(b)**
8	Stationary ladders on storage tanks in good condition				**B**		**1910.27(f)**
9	Adequate lighting provided				**B**		**RP54 9.14.7**
10	Approved lighting for the location installed				**B**		**1910.307(b)(1)** **RP500 5.3** **RP500 10.1-16**
11	Fuel tanks properly labeled on all sides				**B**		**RP54 8.4.1d**

							1910.1200(f)(4-5)
12	"Flammable" warning signs erected on all sides				**B**		**1910.145(c)(2)(i)** **1910.1200(f)(5-6)** **RP54 7.1.2-6** **RP54 8.4.1d**
13	"No Smoking" signs erected on all sides				**B**		**RP54 7.1.2-6** **1910.145(c)(2)(i)** **RP54 8.4.1d**
14	"No Open Flame" signs erected on all sides				**B**		**RP54 7.1.2-6** **1910.145(c)(2)(i)** **RP54 8.4.1d**
15	Vapor release vents elevated & away from ignition sources				**B**		**1910.106(b)(2)(iv)(c)** **1910.106(b)(2)(v)(g)**
16	General housekeeping				**B**		**RP54 6.5.1** **1910.22(a)(1)**
17	Grass & debris kept away from area				**B**		**RP54 6.5.1**
18	B/C Class fire extinguisher available and identified				**B**		**RP54 8.4.1e** **1910.157(c)(1)** **1910.157(d)(1)**
19	Protective caps on all fuel cylinders when not in use.				**B**		**RP54 8.3.3**
20	Fuel & Flammable Storage tanks ESD protected: □ Splash Filling Prohibited □ Fill Line & Discharge Velocity Limited □ Grounded				**B**		**RP2003 4.5.2**
21	Contents of NON-FLAMMABLE storage tanks identified on all sides of tank(s)				**B**		**1910.145(c)(2)(i)** **1910.145(c)(3)**

Comments:_____
_____

8. PIPE RACK AREA Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Ends of pipe racks properly chocked				**B**		**1910.176(b)** **RP54 9.12.3**
2	Spacers used to separate layers of pipe				**B**		**1910.176(b)** **RP54 9.12.5**
3	Layers of pipe properly chocked				**B**		**1910.176(b)** **RP54 9.12.3**
4	Pipe racks are level and stable				**B**		
5	Pipe rack catwalk in good condition				**B**		
6	Pipe rack and catwalk at same height				**B**		
7	Stairs with handrails provided				**B**		**1910.24(h)**
8	V-door slide in good condition				**B**		
9	Pipe stops used on V-door slide in good condition				**B**		
10	Pipe tubs and bridles in good condition				**B**		
11	Derrick stand and ladder in good condition				**B**		**1910.27**
12	Dead end of drilling line anchored				**B**		**RP9B 3.3.9**
13	Employees not permitted on top of pipe				**B**		
14	Adequate lighting provided				**B**		**RP54 9.14.7**
15	Approved lighting installed				**B**		**1910.307(b)(1)**

							RP500 5.3 **RP500 10.1-16**
16	General housekeeping				**B**		**1910.176(c)** **RP54 6.5.1**

Comments:

_____
_____
_____
_____
_____
_____
_____
_____

9. BLOW-OUT PREVENTERS Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	BOP properly installed				**B**		**RP54 6.4.1**
2	BOP properly tested Input date and results on cover page				**B**		**RP54 6.4.1** **RP54 6.4.13**
3	BOP functional				**B**		**RP53 4.2.5**
3A	All lines, valves, check valves, flow fittings, etc have a working pressure ET/GT the rated working pressure of the rams in use				**B**		**RP53 10.2.1**
4	Wheels and stems in place, if automatic device is not available				**B**		
5	BOP stack properly stabilized				**B**		**RP54 6.4.10**
6	All hydraulic lines connected				**B**		**RP54 6.4.18**
7	All unused hydraulic lines capped and secured				**B**		**RP54 6.4.18** **RP53 10.2.1i**
8	Accumulator unit properly located				**B**		**RP54 7.2.2**
8a	Accumulator bottles labeled with contents				**B**		**1910.1200(f)(5-6)**
8b	Accumulator operational warning signs erected				**B**		**1910.145(c)(2)(i)**
9	Accumulator valves in appropriate position, open or closed				**B**		**RP54 7.2.2**
9A	Accumulator valves identified as to purpose and position				**B**		**RP54 7.2.2** **RP53 12.5.3f**
10	Gauges properly installed & located				**B**		**RP53 8.2i**

11	Choke manifold and line secured				**B**		**RP54 6.4.18**
11a	Choke manifold accessible				**B**		**RP53 8.2c**
12	Flare line as long as particle and straight as possible.				**B**		**RP53 15.1**
12a	Flare line securely anchored.				**B**		**RP53 16.11**
13	Remote controlled igniter installed.				**B**		
14	Adequate lighting provided				**B**		**RP54 9.14.7**
15	Approved lighting for the location installed				**B**		**1910.307(b)(1)** **RP500 5.3** **RP500 10.1-16**
16	Warning signs erected as required for example: □ Flammable □ H2S □ Hard Hat □ Eye Protection □ Confined Space □ Auth. Personnel □ Ear Protection				**B**		**1910.145(c)(2)(i)**
17	Proper drainage provided				**B**		**RP54 6.5.2**
18	General housekeeping				**B**		**RP54 6.5.1** **1910.22(a)(1)**
19	Safety (stabbing) valve and handle for tubing installed				**B**		**RP54 6.4.2**
20	Choke Manifold Hydraulic controls accessible				**B**		**RP53 8.2j**
21	Choke Manifold Gauges in working order				**B**		**RP53 8.2i** **RP53 12.5.3g**
22	Hydraulic lines protected				**B**		**RP53 12.5.2**
23	BOP Control Lines & Valves identified				**B**		**RP54 6.4.11** **RP53 12.5.3f**
24	Preventor work boards secure				**D**		**1910.28(a)(11)**
25	Daily inspections of the BOP's conducted				**B**		**RP54 6.4.7**
26	Complete set of spare parts maintained & readily available				**B**		**RP53 6.4**
27	Kill line system connected and functional				**B`**		**RP53 10.1-4**

Comments:

_____
_____
_____
_____
_____
_____
_____

10. DERRICK & SUBSTRUCTURE Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Derrick/A-Frame assembly pins in place				**B**		**RP54 9.2.8**
2	Assembly pins secured with keepers				**B**		**RP54 9.2.8**
3	Substructure assembly pins in place				**B**		**RP54 9.2.8**
4	Substructure assembly pins secured with keepers				**B**		**RP54 9.2.8**
5	Derrick properly guyed***, if applicable***				**B**		**RP4G 13.1**
5a	Guy wires properly tensioned prior to loading				**B**		**RP54 9.2.10**
	CROWN TO GROUND GUY LINES						
5b	Number of guy lines utilized as per mast manufacturer's recommendation				**B**		**RP4G 13.1** **RP54 9.2.10**
5c	Condition of guy lines				**B**		**RP4G 13.1.1**
5d	Diameter of guy lines				**B**		**RP9B 3.7.4**
5e	3 clamp minimum, 4 clamp minimum with sheave				**B**		**RP9B 3.7.4**
5f	Clamps properly attached				**B**		**RP9B 3.7.4**
5g	Ground anchors				**B**		**RP4G 14.1-5**
5h	Type of anchor:_____				**B**		**RP4G 14.1-5**
5i	Anchor pull test performed				**B**		**RP4G 14.4**

5j	Anchors positioned IAW rig manufacturer's specifications				**B**		**RP4G 14.1**
	TUBING BOARD GUYS						
5j	Strung and crossed for racking				**S**		
5k	3 clamp minimum				**S**		**RP9B 3.7.4**
5l	Clamps properly attached				**S**		**RP9B 3.7.4**
	INTERNAL LOAD GUYS						
5m	Properly adjusted for tension				**S**		
5n	4 clamps minimum				**S**		**RP9B 3.7.4**
5o	Clamps properly attached				**S**		**RP9B 3.7.4**
5p	¾" diameter line or larger				**S**		**RP9B 3.7.4**
6	Fall lane of derrick clear				**B**		
7	Vehicles out of guy pattern				**B**		**RP54 6.1.15**
8	Manufacturer's specification/operation plate attached to derrick				**B**		**RP54 9.2.2**
9	Derrick/mast/substructure inspected per API RP 4G				**B**		**RP 4G**
9a	Damage and/or corrosion to derrick (waste metal)				**B**		**RP54 9.16.1 RP 4G 6.1**
9b	Damage and/or corrosion to substructure (waste metal)				**B**		**RP54 9.16.1 RP 4G 6.1**
9c	Condition of derrick ladder				**B**		**RP54 9.3.1-2 RP 4GApp A**
10	Climb assist device available				**B**		**1910.27(d)(5)**
11	Climb assist device used by derrickman.				**B**		**1910.27(d)(5)**
12	Climb assist device in good condition				**B**		**1910.27(d)(5)**
13	Full body harness with lanyard available				**B**		**1910.132(c) RP54 5.5.1**
14	Full body harness w/ lanyard in good condition				**B**		**1910.132(c) RP54 5.5.1**
15	Fall protection devices in use				**B**		**1910.132(c) RP54 5.5.1**
15a	"Fall Protection Required" warning signs erected				**B**		**1910.145(c)(2)(i)**
16	Derrick/Tubing boards in good condition				**B**		**RP54 9.2.12 RP 4G App A&B**
17	Guardrails installed on outside of derrick board				**B**		**RP54 9.3.17 RP54 5.5.1**
18	Pipe fingers in good condition				**B**		**RP 54 3.16 RP 4GApp A&B**
19	Derrick board walk around platform in good condition, if available				**B**		**RP 4G App C**
20	Finger board in good condition				**B**		**RP54 9.2.12 RP54 9.3.16**
21	Finger board safety cable attached				**B**		**RP 4G App A&B**
22	Crown guardrails installed				**B**		**RP54 9.3.17 1910.23(c)(1)**
23	Rod basket				**S**		**RP 4G App B**
24	Manual latch dog extension/retraction device in operating condition				**S**		**RP 4G App A&B**
25	Latch dog visually inspected prior to loading derrick				**B**		**RP 4G App A&B**
26	Scoping ram stabilizers in good condition				**B**		**RP54 9.2.4**
27	Crown sheave guards in place				**S**		**RP54 9.7.5**
28	Cracks, metal fatigue or wear evident at hinge points				**S**		**RP54 9.2.4**
29	Safety retainers in use on hinge pins				**B**		**RP54 9.2.8**
30	Derrick locking pins in place with safety pins				**B**		**RP54 9.2.8**
31	Derrick hydraulic system free of leaks				**B**		**RP 4G AppA&B**
32	Dead line properly anchored				**B**		**RP54 9.6.5 RP9B 3.3.9**
33	Booms and boom lines in good condition				**D**		**RP 4G App A**
34	Adequate lighting provided				**B**		**RP54 9.14.7**
35	Approved lighting for the location installed				**B**		**1910.307(b)(1) RP500 5.3 RP500 10.1-16**
36	Derrick emergency escape line installed				**B**		**RP54 6.10.1**

37	Derrick escape device on-line and ready for immediate access and use.				**B**		**RP54 6.10.1**
38	Emergency escape line adequately anchored, per manufacturers specifications, in a clear area away from the rig.				**B**		**RP54 6.10.1**
39	Tools secured at elevated levels				**B**		**RP54 9.2.13**
39A	Rods, Tubulars, Drill Pipe, etc racked or hung in derrick are secured to prevent them from falling				**B**		**RP54 6.12.1**
40	Mud standpipe secured				**B**		**RP 4G App A**
41	Mudhose snubbed at both ends				**B**		**RP 54 9.13.3**
42	All air purged from hydraulic raising cylinder				**B**		
43	Lower and upper substructures properly bolted together				**D**		
44	Rotary beams and all braces are in good condition				**D**		
45	Drilling line installed properly on anchor and keyed				**D**		
46	Data plates installed on derrick that provide information on guying, derrick, etc inst				**B**		**RP54 9.2.2** **RP4G 9.2**

Comments:

_____
_____
_____
_____
_____
_____
_____

11. DRILL FLOOR AREA Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Rotary/rig floor level and in good condition				**B**		
2	Kelly bushing guard used				**D**		
2a	Controls adequate if guard not used				**D**		**RP54 9.8.3**
3	Rotary chain drive guarded				**B**		**1910.212(a)(1-3)**
4	All unused floor holes covered				**B**		**1910.23(a)(8-9)** **RP54 9.1.1** **RP54 9.3.20** **RP54 9.3.21**
5	Drawworks operator at or near controls while in operation				**B**		**RP54 9.4.4**
5a	Weight indicator installed				**B**		**RP54 9.10.1**
5b	Weight indicator visible to drawworks operator				**B**		**RP54 9.10.3**
6	Operator's drawworks controls properly labeled/identified				**B**		
7	Pipe slips & Dies in good condition				**B**		**RP54 9.9.2**
8	Racking floor area in good condition				**B**		
9	V-door gate or chain provided and in place				**B**		**1910.23(c)(1)**
10	Air/hydraulic hoist line in good condition □ near driller □ opposite driller				**B**		**RP9B 3.2.7**
11	Air/hydraulic hoist line guide in operating condition □ near driller □ opposite driller				**B**		
12	Air/hydraulic hoist line properly layed/wound on drum □ near driller □ opposite driller				**B**		**RP9B 3.3.3**
13	Air/hydraulic hoist line properly guarded □ near driller □ opposite driller				**B**		**1910.212(a)(1)**
14	Cathead friction surface in good condition				**B**		**RP54 9.5.1**
15	Cathead line divider/grip in good condition				**B**		**RP 54 9.5.2**
16	Catline not worn or kinked, if available				**B**		**RP54 9.5.10**

17	Appropriate operating tools (wrench) are readily available.				**B**		**RP53 18.8.2**
18	Spinning chain in good condition				**B**		
18a	Automatic spinner in use				**B**		**Refer to Sect. 11 (Use tong requirements)**
19	Headache post in good condition				**B**		**RP54 9.5.8**
20	Crown saver device installed and operational				**D**		**RP54 9.4.8**
21	Drawworks hoisting line in good condition				**B**		**RP9B 3.3.3 RP9B 3.3.10**
22	Drawworks shutdown switches installed.				**S**		**RP 54 9..5**
23	Drawworks properly guarded				**B**		**RP54 9.4.2**
24	Sufficient wraps left on drum with blocks in down position				**S**		**RP9B 3.3.10(b) RP54 9.6.4**
25	Proper lay of drill line on reel				**B**		**RP9B 3.3.10(b)**
26	A double or auxiliary braking system should be installed on the Drawworks (Hydraulic or Hydromatic brakes)				**B**		**RP 54 9.4.7**
27	Drawworks brake linkage inspected				**B**		**RP 54 9.4.6**
28	Tubing and sand line brakes				**S**		
29	Road gear lockout				**S**		
30	Handling winch & tail chain grade 8 & tagged				**S**		
31	Overrunning clutch in good condition				**B**		
32	Adequate lighting provided				**B**		**RP54 9.14.7**
33	Appropriate lighting installed				**B**		**1910.307(b)(1) RP500 5.3 RP500 10.1-16**
34	General housekeeping				**B**		**RP54 6.5.1 1910.22(a)(1)**
36	All derrick or mast platforms such as work platforms including derrick board/stabbing board are supported and secured against dislodging.				**B**		**RP54 9.3.13**
37	Suspension cables or chains are grade 8 and tagged				**S**		
38	Work floor secured in up position with positive engagement				**S**		**RP54 9.3.15**
39	Sliding section equipped with stops or pins				**S**		**RP54 9.3.13**
40	Minimum 2 exits from drill floor doghouse				**D**		**1910.36(b)(1)**
41	Drill floor doghouse doors installed properly				**D**		**1910.36(e)(2)**
42	First aid kit available in drill floor doghouse				**D**		**1910.151(b)**
43	The rig floor is in a orderly manner and free of objects that could cause slipping or tripping hazards or hinder rapid egress.				**B**		**RP54 9.3.11**
44	Guardrails installed along open edges of drill floor				**B**		**RP54 9.3.17 1910.23(c)(1)**

Comments:

_____
_____
_____
_____
_____
_____
_____
_____

12. POWER AND HAND TOOLS Section N/A:_____

#	Condition	SA	UN	N/	DS	CD	Standard

		T	S	A	B	I	
1	Makeup and breakout tongs in good condition				**B**		**RP54 9.97**
1a	Tong body & jaws in good condition				**B**		**RP54 9.9.7**
1b	Tong safety handle pins secured				**B**		
1c	Tong dies sharp				**B**		**RP54 9.9.7**
1d	Tong die keeper used				**B**		**RP54 9.9.7**
2	Tong snubbing lines in good condition				**B**		
3	Tong snubbing line clamps in good condition and installed properly				**B**		
3a	Tong vertical support line clamps in good condition and installed properly				**B**		**RP9B 3.7.4**
4	Tong counterweights installed				**B**		
5	Tong counterweights operational				**B**		
6	Tongs securely fastened to a suitable fixed structure using a wire rope or stiff arm.				**B**		**RP54 9.9.4**
7	Tong positioner in good condition				**S**		
7a	Tong motion controlled				**B**		
8	Pipe spinner or power tong doors/safety gate				**B**		**RP54 9.9.8**
9	Condition of tong jerk line(s)				**D**		
10	Condition of hand tools				**B**		**RP54 6.8.6**
11	Cleanliness of hand tools				**B**		
12	Hand tools stored properly				**B**		
13	Bench grinder in good condition				**B**		**1910.215(a)**
14	Bench grinder wheels properly guarded				**B**		**1910.215(b)**
15	Bench grinder rest spacing – 1/8" from wheel				**B**		**1910.215(b)(4)**
16	Face shield available when using bench grinder				**B**		**1910.212(a)(1)**
17	"Iron Roughneck" ™ (IR)" used				**D**		
18	IR dies sharp				**D**		**RP54 9.9.7**
19	IR die keeper used				**D**		**RP54 9.9.7**
20	IR body & jaws in good condition				**D**		**RP54 9.9.7**
21	IR hydraulic system leaks				**D**		**RP54 9.9.9**
22	Power Tongs (PT) used				**B**		
23	PT body & jaws in good condition				**B**		**RP54 9.9.8**
24	PT hydraulic system leaks				**B**		**RP54 9.9.9**
25	Electric hand tools double insulated or grounded				**B**		**RP54 6.8.7** **1910.304(f)(4)** **1910.304(f)(5)(v)(C)(3)**
25a	Electrical extension cords properly insulated				**B**		**RP54 9.14.5** **1910.305(g)(2)(ii)**
25b	Plugs of electrical extension cords in good condition				**B**		**RP54 9.14.5** **1910.304(f)(4)** **1910.305(g)(2)(iii)**
26							
27							
28	"Dead man" switch installed on all Electric and Pneumatic tools				**B**		**RP54 6.8.8**

Comments:_____
_____
_____
_____

13. HOISTING TOOLS, HOOKS, BAILS, ELEVATORS AND OTHER RELATED EQUIPMENT Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Traveling blocks in good condition				**B**		**RP54 9.7.1**
2	Traveling blocks properly guarded				**B**		**RP54 9.7.4**
3	Sheave guards in good condition				**B**		
4	Bales and/or links in good condition				**B**		**RP54 9.7.1**
5	Elevators in good condition				**B**		**RP54 9.7.1** **RP54 9.7.8**
6	Rod hook in good condition				**B**		**RP54 9.7.1**
7	Hoisting hook equipped with safety latch or equiv.				**B**		**RP54 9.7.3**
8	Crown block assembly secured				**B**		**RP54 9.7.5**
9	Transfer elevators in good condition				**B**		**RP54 9.7.1**
10	Crew members not permitted to ride traveling block				**B**		**RP54 6.11.1**
11	Pump end of rotary hose has a chain or cable snub line attached to the derrick or mast leg.				**B**		**RP54 9.7.7**
12	Swivel end of rotary hose has a chain or cable snub line attached to the swivel.				**B**		
13	Hoisting line inspected daily				**B**		**RP54 9.6.1**

14. STAIRS, LADDERS, HANDRAILS & GUARDRAILS Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Adequate sets of stairs provided off rig (Drill rig floors should have a minimum of two sets of stairs)				**B**		**RP54 9.3.10** **1910.24(b)** **1910.36(b)(1)**
2	Stairs level				**B**		**RP54 9.3.9**
4	Stairs secure				**B**		**RP54 9.3.8**
5	No obstructions				**B**		**RP54 9.3.11**
6	Adequate handrails provided on stairs with 4 or more risers.				**B**		**RP54 9.3.8** **1910.24(h)**
7	Stair treads of uniform size				**B**		**RP54 9.3.9** **1910.24(d)**
8	Non-skid type stair treads				**B**		**1910.24(f)**
9	Stair treads not damaged				**B**		
10	Guardrails, Midrails, & Toeboards installed along all open side edges of floors, platforms, etc, 4ft above ground level				**B**		**1910.23(c)(1)** **RP54 9.3.17**
11	Ladders extend 3.5 ft above platform				**B**		**1910.27(d)(3)**

15. WORKOVER/DRILLING RIG VEHICLE Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	RIG CAB						
1a	No loose or flammable material stored in cab				**S**		
2	CARRIER						
2a	Adequate supplemental footing for jacks provided (matting)				**S**		
2b	Handrails/guardrails installed on elevated walkways and steps				**S**		**1910.24(h) 1910.23(c)(1)**
2c	Walkways free from slip and/or trip hazards				**S**		**1910.22(a)(1)**
2d	Wheels chocked				**S**		**RP54 11.1.2**
2e	Condition or tires/wheels				**S**		
2f	Fuel, Hydraulic and other tanks properly labeled				**S**		**1910.1200(f)(5)**
2g	Hydraulic leveling jacks in good condition				**S**		
2h	Hydraulic leveling jacks secured by mechanical lock nuts						
2i	Brakes set and secure				**S**		**RP54 11.1.2**
2j	Fuel or other fluid leaks evident				**S**		
2k	Outriggers used				**S**		
2l	Data plate(s) for guying, drawworks and vehicle installed.				**S**		
3	OTHER TRANSPORTED VEHICLES/COMPONENTS						
3a	Brakes				**S**		**RP54 11.1.2**
3b	Tires chocked				**S**		**RP54 11.1.2**
3c	Hitches & Safety Chains				**S**		

Comments:_____
_____
_____
_____
_____

16. HOTWORK, WELDING & FLAME CUTTING OPERATIONS

Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Written safety work permit system covering welding and flame cutting operations observed				**B**		**RP54 20.1.1 1910.252(a)(2)(iv)**
2	Certified welders				**B**		**RP54 20.1.4**
3	Welding and flame cutting not permitted near explosives, flammables, accumulation of oil, escaping gas or near sources of ignition				**B**		**RP54 20.1.3 RP67 2.6.2.2 1910.252(a)(2)(vi)**
4	Helmets with face shields used during arc welding or arc cutting operations				**B**		**RP54 20.2.1 1910.252(b)(2)(i)(A-D)**
5	Goggles with proper shade selection used gas cutting or welding operations				**B**		**RP54 20.2.3 1910.252(b)(2)(i)(A-D)**
6	Helpers/attendants supplied with and using proper eye protection.				**B**		**RP54 20.2.4 1910.252(b)(2)(i)(A-D)**
7	Appropriate protective attire worn for welding and cutting operations				**B**		**RP54 20.2.6 1910.132(a) 1910.132(d) 1910.132(f)**
8	Moveable fire hazards in vicinity of welding operations moved				**B**		**RP54 20.3.1 1910.252(a)(2)(vii)**
9	Guards used to confine heat, sparks & slag to protect against fire hazards that cannot be moved.				**B**		**RP54 20.3.2 1910.252(a)(1)(ii)**
10	Fire extinguishing equipment available				**B**		**RP54 20.3.4 1910.252(a)(2)(ii)**
11	Fire watch required				**B**		**RP54 20.3.5 RP54 20.3.6 1910.252(a)(2)(iii)(A)**
12	Area inspected by individual responsible for authorizing cutting or welding				**B**		**RP54 20.3.7 1910.252(a)(2)(iv)**
13	Welding equipment in good condition				**B**		**RP54 20.4.1**
14	Approve Oxygen & Acetylene bottle used				**B**		**RP54 20.4.1**
15	Oxygen & Acetylene torches equipped with flash back arrestors				**B**		**RP54 20.4.2**
16	Cylinders stored in assigned places and secured in place				**B**		**RP 54 20.4.4 1910.253(b)(2)(ii)**
17	Oxygen & Acetylene bottles labeled				**B**		**1910.1200(f)(5-6)**

Comments:_____
_____
_____
_____
_____

17. SPECIFIC OVER WATER OPERATIONS

Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Abandonment Procedures available						**RP54 6.2.2**
2	Water Entry Procedures available						**RP54 6.2.2**
3	Abandonment (Muster) Stations identified						**RP54 6.2.2** **RP55 8.3**
4	Emergency Signals						**RP54 6.2.2**
5	A minimum of 2 emergency escape means available to the water						**RP54 6.2.3**
6	Personal Floatation Devices (PFD's) provided and available for use						**RP54 6.2.4**
7	Personal Floatation Devices in serviceable condition.						**RP54 6.2.4**
8	Ring Buoys available and ready for use						**RP54 6.2.5**
9	Minimum of 2 approved life floats or alternative available						**RP54 6.2.6**
10	Life float capable of accommodating all personnel present						**RP54 6.2.6**
11	Basket stretcher or equivalent available						**RP54 6.2.8**
12	Basket stretcher or equivalent easily located						**RP54 6.2.8**
13	Crew trained in the use of a Basket Stretcher or equivalent						**RP54 6.2.8**
14	PFD's worn by personnel during transfer by crane						**RP54 6.2.9**
15	Personnel net or other device designed for the purpose used when transferring personnel by crane.						**RP54 6.2.9**
16	Personnel baskets inspected						**RP54 6.2.9**
17	Personnel baskets not used to transfer material						**RP54 6.2.9**
18	Cranes rated load capacity not exceeded						**RP54 6.2.10**
19	Crane inspections conducted □ (F) Daily-monthly □ (P) 1-12 month intervals						**ANSI B30**
20	Crane operations ceased and boom stowed properly during helicopter takeoff and landing.						**RP54 6.2.10**
21	PFD's worn by personnel transferring by swingrope						**RP54 6.2.11**
22	Tag lines used when transferring material						**RP54 6.2.12**
23	H2S monitoring devices positioned to provide adequate warning to all personnel						**RP49 6.3**
24	Fresh air breathing apparatus available						**RP49 6.6.6**
25	Fresh air breathing apparatus easily accessible						**RP49 6.6.2**
26	Personnel trained in evacuation routes						**RP49 5.2**
27	Visual and audible alarms located where thee alarm can be see or hear throughout the work area.						**RP49 6.4**
28	Surface and air transportation maintained						
29	Boats and helicopters equipped with SCBA's						

Comments:_____
_____
_____

18. CONFINED SPACES, EXCAVATIONS & HAZARDOUS ENVIRONMENTS Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	All site personnel notified of the presence H2S, SO2, or other hazardous gases				**B**		**RP54 6.7.1** **RP49 11.1** **RP68 12.1**
1a	Employees trained for H2S, SO2 in confined spaces				**B**		**RP49 5.2 j**
2	Site evaluated to determine the presence of confined spaces/permit required confined spaces				**B**		**1910.146(c)(1)**
3	Confined Space location warning signs erected				**B**		**1910.146(c)(2)** **1910.145(c)(2)(i)**
4	Atmospheric testing of confined space prior to entry				**B**		**RP54 6.7.4(a)** **1910.146(c)(1)**
5	Confined Space Permit Entry System & Procedures				**B**		**1910.146(d)(1-14)** **1910.146(e)-(l)** **RP54 6.7.4(b)** **RP54 6.7.5(b)**
6	Excavations, including trenches, deeper than 4 ft or containing hazardous gases tested prior to entry				**B**		**RP54 6.7.5(a)** **1926.651(g)(1)**
7	Emergency Rescue equipment readily available				**B**		**1926.651(g)(2)(i-ii)** **RP68 6.7**
8	Employees protected from cave-ins while in excavations				**B**		**1926.652(a)(1-2)**
9	Water in excavation				**B**		**1926.652(h)(1-3)**
10	A means of egress from excavation provided □ Stairway □ Ladder □ Ramp □ Other_____				**B**		**1926.651(c)(2)**
11							

Comments:_____
_____

19. PERFORATING OPERATIONS AND USE OF EXPLOSIVES Section N/A:_____

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
1	Non-essential engines, motors, and other sources of ignition are shut down during perforating operations				**S**		**RP54 13.8.2** **RP67 2.6.2.4, 2.9.1** **1910.109(e)(1)(vii)**
1a	Smoking not permitted near explosives and/or no one near explosives shall possess matches, open light, or other fire or flame.				**S**		**1910.109(e)(1)(i)** **RP67 2.3.2**
1b	No person allowed to handle explosives under the influence of intoxicating liquors, narcotics or other dangerous drugs.				**S**		**1910.109(e)(1)(i)**
2	Explosive devices moved by service contractor personnel				**S**		**1910.109(d)(2)(vi)** **1910.109(d)(3)(i)** **RP54 13.8.5**
3	Electrical grounding of wellhead, service unit and rig made prior to operating tools using explosives				**S**		**RP54 13.8.6** **RP67 2.9.1, 3.7**

4	Perforating guns, etc assembled in a designated restricted area				**S**		**1910.109(e)(1)(iv) RP54 13.8.7 RP67 2.3.5**
5	Unnecessary personnel kept clear of perforating operations				**S**		**RP54 13.8.7 1910.109(e)(1)(iv) RP67 2.4.3, 2.9.2, 2.11.2, 2.14.2.2, 2.17.2, 2.18.4.3, 2.18.6.3**
6	Warning signs erected near perforating operations stating that all radios, cell phones, etc must be turned off.				**S**		**RP54 13.8.9 RP67 2.4.2, 2.6.1, 2.12.2, 3.10 1910.109(e)(1)(vii)(b) 1910.145(c)(2)(i) 1910.145(e)(1)(vii)(b)**
7	Radio transmitters, cell phones, etc turned off during blasting operations				**S**		**1910.109(e)(1)(vii) 1910.145(e)(1)(vii) RP67 2.6.2.3**
8	Warning signal sounded prior to blast				**S**		**1910.109(e)(5)**
9	Perforating operations weather policy				**S**		**RP54 13.8.10 1910.109(e)(1)(vii)(a) RP67 2.9, 2.11, 2.18.4, 2.18.6**
10	Perforating operations conducted during daylight hours				**S**		**1910.109(e)(1)(v)**
11	Instruments for testing blasting devices specifically designed for the purpose				**S**		**1910.109(e)(4)(vii) RP54 13.8.11 RP67 2.7.2, 3.9**
12	Conductor wire and armor of perforating gun temporarily shorted prior to use				**S**		**1910.109(e)(4)(viii) RP54 13.8.15**
13	Detonating cord and blasting caps kept apart until assembly on location.				**S**		**RP54 13.8.16**
14	Blasting caps and boosters transported in approved cap boxes				**S**		**RP54 13.8.17 1910.109(d)(1)(iv)**
15	During checking and/or arming, electrical blasting caps, detonators or other initiation devices contained in safety tube				**S**		**RP54 13.8.18 RP67 2.7.3**
16	Deteriorated or damaged explosives and/or blasting equipment not used.				**S**		**1910.109(e)(2)(iii)**
17	**TRANSPORT VEHICLE**						
17a	Fire extinguishers charged and in working order				**S**		**1910.109(d)(2)(iv)(*a*)**
17b	Electrical wiring completely protected and securely fastened				**S**		**1910.109(d)(2)(iv)(*b*)**
17c	Underside of vehicle free of excess oil & grease				**S**		**1910.109(d)(2)(iv)(*c*)**
17d	Fuel tank and feedline secure and have no leaks				**S**		**1910.109(d)(2)(iv)(*d*)**
17e	Brakes, lights, horn, windshield wipers and steering operate properly				**S**		**1910.109(d)(2)(iv)(*e*)**
17f	Tires checked for inflation and defects				**S**		**1910.109(d)(2)(iv)(f)**
17g	Vehicle in proper condition for all other aspects of handling explosives				**S**		**1910.109(d)(2)(iv)(g)**
18	Equipped with 2 (min.) 10-BC rated fire extinguisher				**S**		**1910.109(d)(2)(iii)**

20. SPECIAL SERVICES* Section N/A:_____

- Special Services encompasses Wireline, Stripping & Snubbing, Drill Stem Testing, Acidizing, Fracturing, Hot Oil, Cementing, Gas Air or Mist Drilling, Coring, Coiled Tubing, Hot Tapping and Freezing and Hotwork Operations. Requirements set forth in Sections 1-19 will also apply to this section.

#	Condition	SAT	UNS	N/A	DSB	CDI	Standard
A	**GENERAL REQUIREMENTS**						
1	Pre-Job safety meeting held				**S**		**RP 54 12.1.1**
2	Fire Extinguishers in accessible locations				**S**		**RP54 12.1.3**
3	Service unit located upwind of wellhead				**S**		**RP54 12.1.5**
4	Emergency escape air pack available				**S**		**RP49 6.6.2**
5	Emergency escape air pack charged and ready for use.				**S**		**RP49 6.6.2**
6	Personnel not permitted between wireline and wellhead when wireline operating.				**S**		**RP54 12.1.7**
7	Open ended flow line secured to the wellhead, at the end of the line and at intermediate locations.				**S**		**RP54 12.4.3**
8	Lubricators, Swages and Unions inspected for defects prior to use.				**S**		**RP54 12.5.1**
9	Lubricator equipment, swages, unions and valves pressure tested to max. anticipated pressure.				**S**		**RP54 12.5.2**
10	Lubricator equipped with 1 or more bleed valves.				**S**		**RP54 12.5.3**
11	Valves and gauges checked to determine if pressure is present in lubricator before removal.				**S**		**RP54 12.5.4**
12	Essential personnel only allowed near pressurized lubricators, flow lines and well head				**S**		**RP54 12.5.7**
13	Lubricator bleed valves cycled after pressure removed				**S**		**RP54 12.5.11**
14	Service unit engines equipped with an emergency shutdown device				**S**		**RP54 12.2.1**
15	Welding operations not conducted near wellhead.				**S**		**RP54 12.1.4**
16	Discharge lines not place under mobile equipment.				**S**		**RP54 12.4.1**
17	Pressure fittings, unions & coupling threads, both internal and external, inspected prior to use and in good condition.				**S**		
B	**WIRELINE SERVICE, SWABBING**						
1	Wireline unit located as far away as possible from fracturing and/or hot oil units				**S**		**RP54 13.2.1**
2	Wireline units, vehicles, portable houses placed outside the guywires of well service units.				**S**		**RP54 13.2.1**
3	Mobile, portable or skid-mounted wireline service units chocked or secured to prevent movement.				**S**		**RP54 13.2.2** **RP54 13.2.3**
4	Gin pole attached to wellhead or Christmas tree with chain & ratchet load binder or equiv				**S**		**RP54 13.3.1**
5	Rope & Blocks of the correct size & strength				**S**		**RP54 13.4.1**
6	Rope inspected at beginning of the job.				**S**		**RP54 13.4.3**
7	Blocks inspected at the beginning of the job				**S**		**RP54 13.4.4**
8	Lower wireline sheave secured				**S**		**RP54 13.4.5**
9	Splices not used in the entire length of rope				**S**		**RP54 13.4.2**
10	Periodic (NTE 12 mo) drill, visual and pressure test of all sections on the lubricator				**S**		**RP54 13.6.2**
11	Wireline BOP tested in open and closed positioned				**S**		**RP54 13.6.2** **RP54 13.6.3**
12	High pressure lubricators have 2 or more bleed valves installed				**S**		**RP54 13.6.5a**

12a	Minimum equipment available □ Wireline Valve (BOP) □ Lubricator (riser) Sections □ Pressure Bleed Valve □ Stuffing Box or Control Head				**S**		**RP49 11.3.1** **RP68 12.3.1**
13	High pressure lubricators, stuffing boxes, valves, connections and adapters inspected at intervals NTE 12 mo				**S**		**RP54 13.6.5b**
14	Lubricator sections marked with permanent serial number				**S**		**RP54 13.6.5c**
15	Non-essential engines, motors, and other sources of ignition are shut down during swabbing operations				**S**		**RP54 13.9.1**
16	Swabbing operations conducted during daylight hours				**S**		**RP54 13.9.3**
16a	Swabbing unit placed upwind from the wellbore, tanks & pits				**S**		**RP49 11.3.3**
17	Hydrostatic bailers secured prior to dumping.				**S**		**RP54 13.10.1**
C	**STRIPPING AND SNUBBING**						
1	Emergency escape line rigged and available for each person on snubbing unit				**S**		**RP54 14.2.2**
1a	Only the minimum number of employees allowed in basket				**S**		**RP49 11.5**
1b	Employees provided and using proper protective equipment				**S**		**RP49 11.5**
2	Gasoline engines and other sources of ignition kept 100+ ft away				**S**		**RP54 14.2.3**
3	Snubbing work platform guyed, unless otherwise supported				**S**		**RP54 14.2.4**
4	Pumps, power packs, tool boxes, doghouses, etc located away from flow and/or bleed-off lines				**S**		**RP54 14.2.5**
5	Pump units located so snubbing operator can see pump operator				**S**		**RP54 14.2.6**
6	Well pressure monitored at all times				**S**		**RP54 14.2.7**
7	Backpressure valve or blanking plug installed in pipe string (Min 1)				**S**		**RP54 14.2.8**
8	Snubbing operations not conducted at same time as welding operations in the vicinity				**S**		**RP54 14.2.9**
9	Approved packer/drill string design used during snubbing.				**S**		
10	Snubbing operations conducted during daylight hours only				**S**		**RP49 11.5**
D	**DRILL STEM TESTING**						
2	Engines located within 100 ft not operated unless equipped with heat & spark arresting system				**S**		**RP54 15.2.2**
3	Unauthorized personnel kept clear of area				**S**		**RP54 15.2.3**
4	Safety valve and wrench readily available				**S**		**RP54 15.2.10**
5	Casing fluid volume monitored				**S**		**RP54 15.3.1**
6	Rig floor attended at all times				**S**		**RP54 15.3.3**
E	**ACIDIZING, FRACTURING & HOT OIL OPS**						
1	Trucks & Tanks located 100 ft min from wellhead				**S**		**RP54 16.1.3**
2	Check valve installed on lines from pumping equipment to wellhead				**S**		**RP54 16.1.4**
3	Blending equipment grounded				**S**		**RP54 16.1.6**
4	Sand unloading equipment bonded to blending machine				**S**		**RP54 16.1.6**
5	Unauthorized personnel kept clear of area				**S**		**RP54 16.1.10**
6	Pre-treatment pressure test of pump ad discharge lines conducted.				**S**		**RP54 16.1.9**
7	Pump operators at controls while pumps in operation				**S**		**RP54 16.2.1**
8	Frac Tanks grounded				**S**		
9	Frac Tanks equipped with internal anti-static build-up devices				**S**		
F	**CEMENTING OPERATIONS**						
1	Unauthorized personnel kept clear of area				**S**		**RP54 17.1.3**
2	Pump & discharge lines tested prior to starting job				**S**		**RP54 17.1.4**
3	Pump operators at controls while pumps in operation				**S**		**RP54 17.2.1**
G	**GAS, AIR, or MIST DRILLING OPERATIONS**						
1	Personnel trained in the use of emergency shutoff, blowout preventer and fire fighting equipment				**B**		**RP54 18.2.1**
2	Personnel familiar with air/gas supply				**B**		**RP54 18.2.1**
3	Personnel familiar with circulating system				**B**		**RP54 18.2.1**
4	Compressors located 100 ft away from wellbore				**B**		**RP54 18.3.1**

5	Compressors visible from driller's position				**B**		**RP54 18.3.2**
6	Compressors equipped with:						
6a	Pressure relief valves				**B**		**RP54 18.3.3**
6b	Discharge temperature and pressure gauges				**B**		**RP54 18.3.3**
6c	Engine governors				**B**		**RP54 18.3.3**
6d	Engine shut off valves				**B**		**RP54 18.3.3**
7	Drilling engines equipped with kill switches				**B**		**RP54 18.3.4**
8	Kill switches mounted near driller's console				**B**		**RP54 18.3.4**
9	Compressor discharge lines equipped with check valve and block valve.				**B**		**RP54 18.3.5**
10	Gas, air, mist drilling: Blooey line used				**B**		**RP 54 18.3.9**
11	Blooey and bleed-off lines 150 ft minimum				**B**		**RP54 18.3.9**
12	Blooey and bleed-off lines securely anchored				**B**		**RP54 18.3.11**
13	Gas, air, mist drilling: Pilot light or igniter in place in case it it needed.				**B**		
14	Full-opening, quick closing valve installed on Kelly				**B**		**RP54 18.3.12**
15	Two valves installed on standpipe accessible from rig floor and ground level.				**B**		**RP54 18.3.13**
16	Shutoff valve installed on main feeder, 150 ft from the well head (Gas only)				**B**		**RP54 18.3.14**
17	(GAS Only) Spinning rope used instead of chain				**B**		**RP54 18.3.17**
18	Float valves inspected each time bit pulled out				**B**		**RP54 18.3.19**
19	Fuel and Oil storage tanks 50 ft min from compressor				**B**		**RP54 18.3.20**
20	LPG supply lines equipped with shut off valves at storage tanks and engines				**B**		**RP54 18.3.21**
21	Master safety valve located on main fuel line				**B**		**RP54 18.3.22**
22	One 150# Class BC dry chemical fire extinguisher available on site				**B**		**RP54 18.3.23**
23	Circulating head stripper rubber inspected each tour				**B**		**RP54 18.4.1**
24	Pipe connections from wellbore leak free				**B**		**RP54 18.4.2**
25	Well killing material and equipment on site and operational before drilling commences				**B**		**RP54 18.4.3**
26	Unauthorized personnel kept clear of area				**B**		**RP54 18.5.1**
27	Rig substructure adequately ventilated				**B**		**RP54 18.5.2**
28	Generator houses, bunk houses, and change houses kept 100+ ft from well bore				**B**		**RP54 18.5.3**
29	Automobiles parked GT 100 ft from the wellbore				**B**		**RP54 18.5.4**
30	Rig engines equipped with heat and spark arresting systems				**B**		**RP54 18.5.5**
31	Gas or gasoline fueled engine equipped with low tension ignition system				**B**		**RP54 18.5.6**
32	Other possible ignition sources permitted in designated areas only				**B**		**RP54 18.5.7**
H	**HOT TAPPING & FREEZING OPERATIONS**						
1	Performed under the direct supervision of a qualified person				**S**		**RP54 19.2.1**
2	Hot tapping equipment pressure tested after rig-up				**S**		**RP54 19.2.3**
3	Frozen plugs allowed to thaw				**S**		**RP54 19.3.2** **RP54 19.3.5**
4	Frozen plugs tested by staged reduction in pressure				**S**		**RP54 19.3.3**
5	Equipment suitable for an H2S environment				**S**		**RP49 11.8**
6	Rated working pressure exceeds anticipated pressures				**S**		**RP49 11.8**
I	**CORING OPERATIONS**						
1	H2S precautions implemented prior to pulling cores from known or suspected H2S containing zones.				**S**		**RP49 11.9**
2	Positive pressure/pressure demand breathing apparatus with full face piece used while working in areas where atmospheric concentrations exceed 10 ppm (H2S) or 2 ppm (SO2)				**S**		**RP49 6.6.1**
3	H2S monitoring equipment available to check core barrel				**S**		**RP49 11.9**
4	Proper storage and transportation of H2S containing samples				**S**		**RP49 11.9**
J	**CONTINUOUS REELED (COILED) TUBING OPS**						
1	Proper material of tubing used in H2S environment				**S**		**RP49 11.6**

2	Coiled tubing unit placed upwind from the well				**S**		**RP49 11.6.1**
3	Reel unit and its conveyance should be adequately secured from movement				**S**		**RP49 11.6.1**
4	Flanged type connection used on bottom connection of the coiled tubing BOP				**S**		**RP49 11.6.2**
5	Dedicated pump cross and a 2nd set of tubing ram preventers located below the pump cross				**S**		**RP49 11.6.2**
K	**WELL EVALUATION AND TESTING OPERATIONS**						
1	Performed with the minimum number of employees				**S**		**RP49 11.10.1a**
2	Produced gases vented and/or flared to ensure personal safety				**S**		**RP49 11.10.1c**
3	Gases from stored test fluids safely vented				**S**		**RP49 11.10.1c**
4	Proper storage and transportation of H2S containing samples				**S**		**RP49 11.10.1e**
5	H2S monitoring devices available and in use				**S**		**RP49 11.10.1a**
6	Only H2S qualified personnel permitted						**RP49 11.10.1b**

U.S. Department of Labor

Occupational Safety and Health Administration
Region VI ***Dallas Area Office***

8344 E. R.L. Thornton Frwy, Ste 420
Dallas, TX 75228
Phone: (214) 320-2400
Fax: (214) 320-2598

To: **TOOLPUSHER/SAFETY MANAGER of _____**

Subject: **DOCUMENT REQUEST**

Date: _____

Today, an inspection is being conducted on your rig #_____. In order to complete our files, the following information is required. Please provide the information to the Compliance Officer while on site or forward the information requested (faxed copies are acceptable) to Compliance Officer _____ by the completion of the on-site inspection or within 5 days at the address shown above:

X	Description of Document and/or Information Required
	Employer Identification Number/Federal Tax ID Number (EIN)
	Copies of your OSHA 300 Logs (Injury and Illness Reporting Log) for the current year and the three (3) previous years. **Also include the total manhours worked and the average number of employees for each year or up to the date of the inspection for the current year.**
	A copy of your Safety Program or Safety Handbook (CD version is acceptable)
	A copy of your Hazard Communication Program (HAZCOM)
	Training records for : **For the following employees:**
	Copies of rig inspections conducted by rig personnel (recent)
	Copies of pre-tour/daily/weekly safety meetings and trainings (recent random selection while on this location)
	Copies of BOP tests performed
	Copies of JSA's conducted, if any (recent random selection)
	A copy of the MSDS for:
	Names, addresses and positions of all employees on site at the time of the inspection.
	Site information: Field Name, Well Name and Number, Section, Coordinates, Parish/County, Locality
	A copy of the contract between the operating company and your company describing the work to be conducted.
	Other: