

**WYOMING DRILLING WORKSHEET**

Date \_\_\_\_\_

Company: \_\_\_\_\_ Rig # \_\_\_\_\_ Rig Type: \_\_\_\_\_

Manufacture Date of Rig: \_\_\_\_\_ Date of Most Recent Cat IV Inspection: \_\_\_\_\_

Well Owner: \_\_\_\_\_ Location: \_\_\_\_\_ Sub Height: \_\_\_\_\_

Spud Date: \_\_\_\_\_ T.D.: \_\_\_\_\_ T.D. Date: \_\_\_\_\_ No of Tours: \_\_\_\_\_

Multi-well Pad: \_\_\_\_\_ Current Well Depth: \_\_\_\_\_ Estimated Depth of Target Formation: \_\_\_\_\_

**OPENING**

**COMMENTS**

_____ First Aid Station Marked	4-5(k)(ii)	_____
_____ First Aid Kit (NLT 24 Unit)	4-5(k)	_____
_____ Adjustable Arm (1) & Leg Splint (1)	4-5(k)(v)(A)	_____
_____ Wool Blankets (2)	4-5(k)(v)(B)	_____
_____ Stretcher	4-5(k)(v)(C)	_____
_____ Eyewash (15 min Continuous)	4-5(m)	_____
_____ Emergency Numbers And Tested	4-5(j)(i)&(ii)	_____
_____ Wire Hoist Rope 30 Day Inspection	6-6(b)	_____
_____ Ton Mile Cut-off Report – Not For CBM	6-6(b-c)	_____
_____ BOP Test Record	7-3(a)(ix)	_____

**PROGRAMS/PROCEDURES/TRAINING**

**COMMENTS**

_____ OSHA 300/300A (3 yrs)	1904.1(a)(2)	_____
_____ Cat IV Inspection Report		_____
_____ First Aid and CPR Card Holder (1)	4-5(l)	_____
_____ BOP Well Control Training (1/Shift)	7-3(a)(x)	_____
_____ Safety Health Program	(optional)	_____
_____ Haz-Comm Program	1910.1200(e)	_____
_____ MSDS Book(s) Indexed/List	1910.1200(e)(1)(i)	_____
_____ All MSDS Available	1910.1200(g)(1)	_____
_____ Container Labeling	1910.1200(f)(5)	_____
_____ Training	1910.1200(h)(1)	_____
_____ 30 year Retention of MSDS	1910.1200(d)(1)(ii)(B)	_____
_____ Permit Required Confined Space Progra 1	1910.146(d)	_____
_____ Lockout/Tagout Procedure	5-1(iv)/(v)	_____
_____ Respiratory Protection Program	1910.134(c)(1)	_____
_____ Training	1910.134(k)	_____
_____ Fit Testing	1910.134(f)(2)	_____
_____ Medical Evaluation	1910.134(e)(1)	_____
_____ Program Administrator	1910.134(c)(3)	_____
_____ Respirator Storage	1910.134(h)(2)(i)	_____
_____ Appendix D (Voluntary Use)	1910.134(k)(6)	_____
_____ Hot Work Program	5-2(a)	_____
	6-8(c)(iv)	_____
_____ Written Rescue Plan	7-4(a)(vii)(B)	_____
_____ Rescue Training	7-4(a)(vii)(C)	_____
_____ Fire Extinguisher – Annual Training	3-4(b)(ix)(B)	_____
_____ Equipment Operator Training	5-1(a)(ii)	_____

**WALKAROUND**

**H2S SAFETY EQUIPMENT AND PROCEDURES (if applicable)**

**COMMENTS**

_____ H2S Hazard Determination (none, low, med, high)	9-2(a)	_____
_____ H2S Gas Detectors (2) (med & high)	9-2(a)	_____
_____ Wind Sock/streamer (2) (med & high)	9-2(a)	_____
_____ H2S Signs 500' out from wellhead	9-3(a)(iii)	_____
_____ H2S Training	9-2(b)	_____
_____ Escape Packs (1/person)(med & high)	9-2(a)	_____
_____ SCBA – 30 minute (2) (low, med, high)	9-2(a)	_____

**GENERAL**

**COMMENTS**

_____ Work Areas Clean (Housekeeping)	6-1(a)(ii)	_____
_____ Walkways/Stairways Condition	6-1(a)(iii)&(v)	_____
_____ Stairway Railing at 4 Risers	6-1(a)(v)(A)	_____
_____ Standard Railing for Work Surface at 4'	6-1(a)(vi)	_____
_____ Adequate Lighting	3-6(a)	_____
_____ Pipe Rack Pins (Each Corner)	6-3(a)(i)(B)	_____
_____ Spacers Between Pipe Layers	6-3(a)(ii)(B)	_____
_____ Fuel Tank Line Protected	8-7(a)(4)	_____
_____ Fuel Tank(s) Marked	8-7(a)(iii)	_____
_____ Load Rating for Beam Hoist	1910.179(b)(5)	_____
_____ Modifications to Equipment	5-1(a)(xii)	_____
_____ No smoking within 75 ' of wellbore	7-7(a)	_____

**PERSONAL PROTECTIVE EQUIPMENT**

**COMMENTS**

_____ PPE Hazard Assessment	1910.132(d)(1)	_____
_____ PPE Hazard Assessment Certification	1910.132(d)(2)	_____
_____ Hard Hats	4-1(a)	_____
_____ Eye Protection	4-2(a)(i)	_____
_____ Foot Protection	4-3(a)	_____
_____ Fire Resistant Clothing (FRCs)	4-4(f)	_____
_____ FRCs Sign Posted	4-4(f)(ii)	_____
_____ No Loose Clothing	4-4(a)	_____
_____ Long Hair Contained	4-4(d)	_____
_____ Hazardous Jewelry	4-4(c)	_____

**DERRICK EMERGENCY DECENT DEVICE**

**COMMENTS**

_____ Installed per Manufacturers Specifications	7-4(a)(v)	_____
_____ Escape Line Diameter Adequate for Use	7-4(a)(ii)	_____
_____ Landing Area Free From Obstructions	7-4(a)(ii)(A)	_____
_____ Personnel Trained in Application & Use	7-4(a)(vi)	_____

**COLD WEATHER**

**COMMENTS**

_____ Pipe Drainage	6-3(a)(iii)	_____
_____ Weather Curtain	7-4(a)(xii)	_____
_____ Stove/Fire 75' From Well Bore	6-8(c)(ii)	_____

**BOILER & PRESSURE VESSELS**

**COMMENTS**

_____ Located 100' From Well Bore	10-1(e)	_____
_____ Reclaimed Water Not Contaminated		_____
_____ With Crude or Other Oils (Site Glass)	10-1(j)	_____
_____ Safety Pressure Relief Valve		_____
_____ Not To Exceed Working Pressure	10-1(f)/10-3(c)	_____
_____ Pressure Relief Valve Discharge Location	10-1(d)/10-3(e)	_____
_____ Certified Yearly By Insurance Co. or Equal	3-5(a)	_____
_____ Clamps/Cables on Discharge Side	10-3(l)	_____

**FIRE EXTINGUISHERS**

**COMMENTS**

_____ Fire Extinguishers - 20# (4)	3-4(b)(ix)	_____
_____ CBM - 20#(2)	3-4(b)(ix)(A)	_____
_____ Yearly/Monthly Inspection	3-4(b)(viii)	_____
_____ Suitably Located	3-4(b)(ii)	_____
_____ Mounting of Extinguishers	1910.157(c)(1)	_____

**ZONE I - ELECTRICAL**

**COMMENTS**

**(Within 6' Area Of Shaker) 6-8(a)(i)**

_____ Motors Totally Enclosed/Fan Cooled	6-8(b)(i)(A)	_____
_____ Explosion Proof Breakers/Switches	6-8(b)(i)(C)	_____
_____ Explosion Proof Lighting	6-8(b)(i)(E)	_____
_____ Flexible Cords (SO, ST, SJO)	6-8(b)(i)(B)	_____
_____ Strain Relief all Electrical Cords	1910.305(g)(2)(iii)	_____

**ZONE II - ELECTRICAL**

**COMMENTS**

**(6'x 10' Around Well Bore, 6' of Mud Tanks & All of Cellar) 6-8(a)(ii)**

_____ Motors Totally Enclosed/Fan Cooled	6-8(b)(ii)(A)	_____
_____ Vapor Proof Lights/Switches/Outlets	6-8(b)(ii)(C)	_____
_____ Flexible Cords (SO, ST, SJO)	6-8(b)(ii)(B)	_____
_____ Strain Relief On All Flexible Cords	1910.305(g)(2)(iii)	_____

**ZONE III - ELECTRICAL**

**COMMENTS**

**(All Other Locations) 6-8(a)(iii)**

_____ Electrical Panel (36" Clearance)	1910.303(h)(3)	_____
_____ Electrical Breakers Labeled	1910.303(f)(2)	_____
_____ Electrical Breakers Covered	1910.305(b)(1)(ii)	_____
_____ Flexible Cords Protected From damage	1910.305(a)(2)(x)	_____
_____ Strain Relief all Electrical Cords	1910.305(g)(2)(iii)	_____
_____ Grounding Properly Installed ( >25 Ohms)	1910.304(g)(5)	_____

**CELLAR**

**COMMENTS**

_____ BOP Hand Wheels Attached & Operational	7-3(a)(vi)	_____
_____ No Oil Accumulation	3-4(b)(v)	_____
_____ House Keeping	6-1(a)(ii)	_____
_____ Cellar Opening (guarded)	1910.23(a)(5)	_____

**MUD PUMP HOUSE**

**COMMENTS**

_____ Shear Pin Guarded (Safety Relief Valve)	10-3(d)	_____
_____ Exits (2 Locations)	7-4(a)(xiv)	_____
_____ Pressured Discharge Hoses Secured	10-3(l)	_____

**MUD HOUSE HOPPER**

**COMMENTS**

_____ PPE Hazard Assessment	1910.132(d)(1)	_____
_____ Face Shield		_____
_____ Gloves/Apron		_____
_____ Eye Wash	4-5(m)	_____
_____ PPE Maintained (Clean and Serviceable)	1910.132(a)	_____

**MUD TANKS**

**COMMENTS**

_____ Discharge Lines Secured	7-5(a)(ii)	_____
_____ Mud Guns Pinned or Hobbled When Unattended	7-5(a)(iv)	_____
_____ Standard Railing on Inside of Walkway	7-5(a)(vii)	_____
_____ Railing Required on Both Sides at 4'	7-5(a)(vii)	_____
_____ Guardrail/Walkway Good Condition	6-1(a)(v)(A)	_____

**WELDING**

**COMMENTS**

_____ Cylinders Secured In Upright Position	5-2(d)(i)	_____
_____ Cylinders Stored 20' From Combustibles	5-2(d)	_____
_____ Cylinders Not kept in Unventilated Bldgs	5-2(d)	_____
_____ Oxygen/Acetylene 20' Separation or Fire Barrier 5' tall, ½ hour	5-2(d)(ii)	_____

**MACHINERY OPERATIONS/TOOLS/GUARDING**

**COMMENTS**

_____ Aerial Lift - Body Harness/Lanyard (GI)	1910.67(c)(2)(v)	_____
_____ Aerial Lift - Body Harness/Lanyard (CO)	1926.502(d)(16)(iii)	_____
_____ Heavy Equipment Condition	5-1(a)(x)	_____
_____ Backup Alarm		_____
_____ Lights		_____
_____ Leaks		_____
_____ Mirrors		_____
_____ Windows		_____
_____ Tools/Equipment in Good Condition	5-1(x)&(xii)	_____

**RIG FLOOR**

**COMMENTS**

_____ Slip/Trip Hazards	6-1(a)(v)	_____
_____ Body Harness/Lanyard Over 4'	7-4(a)(vii)	_____
_____ Exits (3 Unobstructed)	7-4(a)(xiii)	_____
_____ Weight Indicator	6-7(a)(xv)	_____
_____ Weight Indicator Secured	6-7(a)(xvi)	_____
_____ "A" Legs Pinned	7-4(a)(i)(D)	_____
_____ Drill Stem Safety Valve	7-3(a)(vii)	_____
_____ Wire Rope Condition - Monthly Inspection	6-6(h)	_____

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_____ Wire Rope Condition On Tongs	6-6(h)(ii)	_____
_____ Machine Guarding	5-1(a)(vii)	_____
_____ Tugger Lines shall not lift personnel unless manufacturer specifically allows	6-6(l)	_____
_____ Slip Hooks Safety Latch	6-7(a)(ii)	_____
_____ V-Door Guarded	6-1(vi)	_____
_____ Pressured Discharge Hoses Hobbled	10-3(l)	_____
_____ Kelly Hose Hobbled at Standpipe & Swivel	10-3(k)	_____
_____ Lifting Chains Rated	6-6(m)	_____

**SPINNING CHAIN (if applicable)**

**COMMENTS**

_____ Spinning Chain Tail 8” to 12”	6-6(o)	_____
_____ Spinning Chain – No Repairs	6-6(q)	_____

**CAT HEAD (if applicable)**

**COMMENTS**

_____ Rope Divider NMT ¼” Clearance	6-7(a)(xxxiv)	_____
_____ Grooves 3/8” or Less	6-7(a)(xxxv)	_____
_____ Unused Catline Coiled or Spooled	6-7(a)(vi)	_____
_____ Unattended Cathead No Rope Wrapped	6-7(a)(vii)	_____

**TONGS**

**COMMENTS**

_____ Rotary Tong Secured to Derrick/ Back-Up Post	6-7(a)(xxi)	_____
_____ Tong Counterweights Secured	6-7(a)(xiii)	_____
_____ Tong Dies Condition	5-1(a)(xii)	_____
_____ Chain Lines to Tongs - NLT 3/8”	6-6(m)	_____

**DERRICK**

**COMMENTS**

_____ Ladder Climbing Device	6-2(l)	_____
_____ Step Across Distance - NMT 12”	6-2(c)(iv)	_____
_____ Fall Protection Equipment Inspected	4-4(e)(iii)	_____
_____ Pipe/Drill Collars Secured to Boards	7-4(a)(xxv)	_____
_____ Traveling Block Emergency Stop or Crown Bumper Blocks	5-1(a)(xxvi)	_____

**COALBED METHANE DRILLING**

**COMMENTS**

_____ Fire Extinguishers - 20# (2)	3-4(b)(ix)(A)	_____
_____ Running lights, tail light, etc. will not operated during drilling operations	6-8(a)(ii)(E)	_____
_____ Drilling rigs & auxiliary equipment equipped with over rev device	6-8(c)(ii)	_____
_____ LEL monitor located at operator’s control	6-8(c)(v)	_____
_____ LEL monitor calibrated	6-8(c)(v)	_____
_____ Approved flowline minimum 30’, 6” dia 20 line pipe or equiv, anchored & bonded	7-6(e)(i)	_____

**Drilling With Air (Coalbed Methane Drilling)**

**COMMENTS**

_____ Compressor 125’ from Well Bore	8-4(a)(i)	_____
_____ Blooie Line 150’ Laid Straight	8-4(a)(ii)	_____

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____	-- <b>Blooie</b> Line Securely Coupled/Anchored	8-4(a)(ii)	_____
____	Combustible Material 100' From		
____	Blooie Line/Pit	8-4(a)(iv)	_____
____	Vehicles Parked 75'+ From Well Bore	8-4(a)(vi)	_____
____	1 -Class B-C Fire Extinguisher		_____
____	(150# Dry Chemical or Equivalent)	8-4(a)(xvi)	_____
____	:4 – 20# Fire Extinguishers	8-4(a)(xvi)	_____