

## McVay Drilling Company Rig 10 Inventory

Mo.	Da.	Yr.	Rig Classifications	Size Crews		
			Rotary Land Rig	4 or 5 men (including driller)		
<b>Depth Rating</b> 17,500 Feet w/ 4 1/2" OD Drill Pipe				<b>Rating Elevation</b> 3500 Feet		
<b>Major Components</b>		<b>Drawworks</b>	<b>Rotary</b>	<b>Pump # 1</b>	<b>Pump # 2</b>	<b>Compound</b>
Make		National	National	Gardner Denver	Gardner Denver	National
Type		100	Ideal 27.5	PZ 11	PZ 11	Custom
Manufacturer's Max. Input HP Rating		1200		1600	1600	
<b>Independent Power</b>						
Number		2		1	1	
Make		Caterpillar		Caterpillar	Caterpillar	
Type		D 398		3512 HD	3512 HD	
<b>Total Max. HP</b> (hoisting for Dwks.) (continuous for other)		1500		1475	1475	1000
<b>Derrick: Lee C. Moore</b> Height: 142 feet Gross Nominal Capacity: 700,000 lbs. 8 Lines: 468,000 lbs 10 Lines: 499,800 lbs						
<b>Substructure:</b> Height 18 feet Casing Capacity 1,000,000 lbs Vertical Clearence for BOP's 17.5' KB 20'						
<b>Traveling Block Description</b>						
Size wire line 1 1/4 in No. of Sheaves 5 Make National Type Ideal Capacity 500 tons						
<b>Minimum Capacity Traveling Component (Hook, Block, Swivel, etc.)</b>						
Make National Type N815 Capacity 350 tons						
<b>Blowout Prevention Description</b>					<b>BOP Accumulator</b>	
<b>Number</b>	<b>Size, Inches</b>	<b>Make</b>	<b>Type</b>	<b>Wrkg Pressure, psi</b>	Make <u>Koomey</u>	
2	13 5/8"	Townsend	LWS	5000	Type <u>Hydraulic</u>	
1	13 5/8"	HRSB	Shaeffer	5000	Total Usable Vol. <u>80</u> gal	
<b>KILL AND CHOKE MANIFOLD</b>					Precharge Press Rating <u>3500</u> lbs	
4 1/16"HCR WITH 4 1/16" X 2 1/16" WINGS					5,000	
<b>Drill Pipe and Collars</b>						
Contractor agrees to provide 100,000 # of overpull at all times.						
<b>Drill Pipe Length (feet)</b>	<b>OD, inches</b>	<b>Wt./ft.</b>	<b>Grade</b>	<b>Tool Jt. Type</b>	<b>Ft. since Insp.</b>	
636'	4 1/2	20#	G-105	XH	0	
2205'	4 1/2	16.6	G-105	XH	0	
5575'	4 1/2	16.6	X-95	XH		
3307'	4 1/2	16.6	S-135	XH	0	
<b>Additional Rental Pipe Available</b>						
<b>Drill Collar Length (feet)</b>	<b>OD, inches</b>	<b>ID, inches</b>	<b>Wt./Ft.</b>	<b>Joint Description</b>	<b>Footage Since Inspection</b>	
531	7 3/4	3	138	6 5/8 REG	0	
900	6 1/4	2 1/4	91.2	4 1/2 XH	0	
<b>Additional Rental Collars Available</b>						
1200'	4.75"	2"		3.5 IF	0	
<b>Steel Pits</b>						
3- 6.5' X 10' X 33'	Total volume of Active Mud Tanks 1247 Bbl			Premix Pit 247 bbls		
2 Brandt, King Cobra Brandt Flow Line Cleaners						

