

McVay Drilling Company Rig 4 Inventory

Mo.	Da.	Yr.	Rig Classifications			Size Crews		
			Rotary Land Rig			4 man (including driller)		
Depth Rating 13,000 Feet w/ 4 1/2" OD Drill Pipe					Rating Elevation 3500 Feet			
Major Components		Drawworks	Rotary	Pump # 1	Pump # 2	Compound		
Make		National	Ideal	Gardner Denver	Gardner Denver	National		
Type		610	27.5	PZ9	PZ9			
Manufacturer's Max. Input HP Rating		1100		1000	1000			
Independent Power								
Number		2	Same	1	1			
Make		Caterpillar		Caterpillar	Caterpillar			
Type		D379		398	398			
Total Max. HP (hoisting for Dwks.) (continuous for other)		(1100) 1200 rpm (1100) 1200 rpm		850 @ 1300				
Derrick: Lee C. Moore Height: 131 feet Gross Nominal Capacity: 550,000 lbs. 8 Lines: 362,000 lbs 10 Lines: 394,000 lbs								
Substructure: Height 14 feet Casing Capacity 480,000 lbs Vertical Clearance for BOP's 15'								
Traveling Block Description								
Size wire line 1 1/8 in No. of Sheaves 5 Make National Type Ideal Capacity 250 tons								
Minimum Capacity Traveling Component (Hook, Block, Swivel, etc.)								
Make Skytop-Brewster Type HB250 Capacity 250 tons								
Blowout Prevention Description						BOP Accumulator		
Number	Size, Inches	Make	Type	Wrkg Pressure, psi	Make <u>Koomey</u>			
1	11"	Shaffer	LWS	5000	Type <u>6-valve</u>			
1	11"	Hydril	GK	5000	Total Usable Vol. <u>210</u> gal			
Additional Rental 10,000# BOP's Available						Precharge Press Rating <u>1100</u> lbs		
1	7 1/16"	Shaffer	LWS	10,000				
Drill Pipe and Collars								
Contractor agrees to provide 100,000 # of overpull at all times.								
Drill Pipe Length (feet)	OD, inches	Wt./ft.	Grade	Tool Jt. Type	Ft. since Insp.			
500-750'	4 1/2	20#	X-95	6"+	0			
6000'	4 1/2	16.60#	X-95	6"+	0			
5000'	4 1/2	16.60#	G105 or S135	6"+	0			
Additional Rental Pipe Available								
18000'	3 1/2"	13.30# -15.50#	S135	5"	0			
Drill Collar Length (feet)	OD, inches	ID, inches	Wt./Ft.	Joint Description	Footage Since Inspection			
600'	8-9"	2.25"		6 5/8 Reg	0			
1000'	6-6 3/4"	2.25"		4 1/2 X-Hole	0			
Additional Rental Collars Available								
1200'	4.75"							
Steel Pits								
2 - 7' X 8' X 49	Total volume of Active Mud Tanks 1000 Bbl			Premix Pit 130 bbls				