

McVay Drilling Company Rig 5 Inventory

Mo.	Da.	Yr.	Rig Classifications	Size Crews		
			Rotary Land Rig	4 or 5 men (including driller)		
Depth Rating				Rating Elevation		
18,500 Feet w/ 4 1/2" OD Drill Pipe				3600 Feet		
Major Components		Drawworks	Rotary	Pump # 1	Pump # 2	Compound
Make		National	National	Gardner Denver	Gardner Denver	National
Type		80B-M	Ideal 27.5	PZ 9	PZ 9	Custom
Manufacturer's Max. Input HP Rating		1000		1000	1000	
Independent Power						
Number		2		1	1	
Make		Caterpillar		Caterpillar	Caterpillar	
Type		D 398		D 398	D 398	
Total Max. HP (hoisting for Dwks.) (continuous for other)		1500		850	850	
Derrick: IDEAL Height: 137 feet Gross Nominal Capacity: 920,000 lbs. 8 Lines: 720,000 lbs 10 Lines: 800,000 lbs						
Substructure: Height 17 feet Casing Capacity 800,000 lbs Vertical Clearance for BOP's 15' KB 18.4'						
Traveling Block Description						
Size wire line 1 1/4 in No. of Sheaves 5 Make NATIONAL Type IDEAL Capacity 360 tons						
Minimum Capacity Traveling Component (Hook, Block, Swivel, etc.)						
Make National Type N815 Capacity 350 tons						
Blowout Prevention Description					BOP Accumulator	
Number	Size, Inches	Make	Type	Wrkg Pressure, psi	Make <u>Koomey</u>	
2	13 5/8"	Cameron	U	5000	Type <u>Custom</u>	
1	13 5/8"	HYDRIL	China	5000	Total Usable Vol. <u>210</u> gal	
KILL AND CHOKE MANIFOLD					Precharge Press Rating <u>1500</u> lbs	
4 1/16" HCR WITH 4 1/16" X 2 1/16"				5,000		
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#	G-105	4.5 XH	0	
6000'	4 1/2	16.6#	X-95	4.5 XH	0	
7,000'	4 1/2	16.6#	G-105 or S-135	4.4 XH	0	
Additional Rental Pipe Available						
Drill Collar Length (feet)	OD, inches	ID, inches	Wt./Ft.	Joint Description	Footage Since Inspection	
600'	8"	2.25"		6 5/8 REG	0	
1000'	6 1/2"-6 3/4 "	2.25"		4 1/2 XH	0	
Additional Rental Collars Available						
1200'	4.75"	2"		3.5 IF	0	
Steel Pits						
2 - 40' x 9.5' x 7'		Total volume of Active Mud Tanks 1100 Bbl			Premix Pit 120 bbls	
2 KING COBRA BRANDT FLO LINE CLEANER						

