

SIDE TWO

Operator Name Thunderbird Drilling, Inc. Lease Name Martin "B" Well # 1

Sec. 8 Twp. 10S Rge. 26 East West County Sheridan

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
DST #1, 3882-3901/30-30-30-30, rec. 5' mud, n.s. IFP 22-22#, FFP 22-22#, BHP 78-44#	Anhydrite 2251 + 372 B/Anhydrite 2284 + 339
DST #2, 3882-3926/30-30-30-30, rec. 5' mud w/so ALL FP 33#, BHP 54-33#	Heebner 3828 - 1205 Toronto 3850 - 2337 LKC 3869 - 1246
DST #3, 3970-4052/45-60-45-60, (straddle) rec. 260' msw w/scum of oil, IFP 26-44#, FFP 78-100#, BHP 1080-1046#	BKC 4104 - 1478 RTD 4125 - 1502 LTD 4126 - 1503

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/2"	8 5/8"	28#	256'	60/40poz	190	3% cc, 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

