



Operator Name ..... Murfin Drilling Company ..... Lease Name ..... N. HOLSON ..... Well # ..... 2-34

Sec. 34 ..... Twp. 13S ..... Rge. 20W .....  East  West ..... County ..... Ellis

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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

DST #1: 3490-3514'. 30-60-45-90. Rec: 154' MW  
 HP: 1822-1781, SIP: 1156-1125, FP: 95-105/105-137,  
 BHT: 116°, RW: 48,000 gauged .052@ 73°

DST #2: 3568-3620. 30-60-45-90. Rec: 565' GSW  
 HP: 1895-1833, SIP: 1031-958, FP: 137-222/243-360,  
 BHT: 118°, RW: 40,000 gauged: .064 @ 75°

DST #3: 3620-3666. 30-60-45-90. Rec: 345' MSW  
 HP: 1968-1885, SIP: 686-675, FP: 116-148/158-211,  
 BHT: 120°, RW: .068 ° 73°

DST #4: 3724-3785. Rec: 75' M. HP: 2040-2010,  
 SIP: 592-581, FP: 105-107/116-137, BHT: 123°

DST #5: 3854-3890. 30-60-45-90. Rec: 20' M  
 HP: 2146-2094, SIP: 606-665, FP: 84-84/84-84, BHT: 123°

DST #6: 3888-3918, 30-60-45-90. Rec: 441' MCO  
 (252' 70% O, 10% M, 20% G + 180' 30% O, 50% M, 20% G)  
 + 124' GIP. HP: 2146-2094, SIP: 822-843, FP: 148-169/211-233

DST #7: 3918-2937'. Rec: 30' CGO + 60' OCMW (20% O, 30% M, 50% W) + 378' SW.  
 HP: 2125-2041, SIP: 1104-1062, FP: 95-137/180-243.

Name	Formation Description	
	Top	Bottom
LOG TOPS:		
ANHYDRITE	1603	
B/ANHYDRITE	1650	
TOPEKA	3296	
HEEBNER	3531	
LANSING	3572	
ARBUCKLE	3900	
LTD	3995	
RTD	4000	

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	12-1/4	8-5/8"	24#	256'	60/40	175	2% gel, 3% cc
Prod.	7 7/8"	5 1/2"	15 5/8#	3999'	Class A	150	10% salt, 3/4% CFR-
				+ 300 sx. Howcplite + 50 sx. 50-50 Pozmix			
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
8	3901-07'			250 gal. 28% Double FE		3901-07'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
10/29/86		<input type="checkbox"/> Flowing <input checked="" 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
3				14			
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation ..... 3901-07'  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled