

15-185-22512-0000

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

Formation Description
 Log Sample

DST #1 3540' - 90' 15-30-20-60
 Recovered 1500' gas, 120' GCM
 120' G&OCM
 IGIP 256
 FCIP 347
 FP 73/92 & 92/92

DST #2 3550' - 3630' 15-30-60-90
 Recovered 1440' gas, 65' G&OCM &
 60' heavy gas & OCM.
 IGIP 304
 FCIP 445
 FP 81/81 & 81/101

Name	Top	Bottom
Anhydrite	555	
Tarkio	2465	
Howard	2689	
Heebner	3085	
Brown	3225	
Lansing	3255	
BRC	3482	
Viola	3530	
Simpson Sand	3569	
Arguckle	3622	

CASING RECORD New 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"	#20	308'	60/10 Pozmix	275	2% Gel 3% ce
Production	7-7/8"	7-1/2"	#10.5	365'	60/40 Poz	150	18% salt #5 Gilsonite

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3580-82 & 3586-88	250/gal 10% FE	
2	3540' - 64'	1000/gal 15% FE Prac: 225/sax 20/40 & 100 sax	12/20

TUBING RECORD Size 2" Set At 3573' Packer at Liner Run Yes No

Date of First Production June 24, 1988 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
9/BOPD	116/MCFPD	3/BW			40

3/4 of CFR3,
 Top of Cement
 RECEIVED
 STATE COMMISSION
 MAR 30 1993
 CONSERVATION DIVISION
 Wichita, Kansas