

Operator NameChief Drilling Co., Inc.... Lease Name...Albers.....Well #...1....

Sec...20.... Twp...9S.... Rge...23.W... East West County.....Graham.....

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

3-12-85 DST #1 3741 - 3783
 (Lans. 35 & 50) 30-30-30-30 blow died in 27 min., no afterblow, Rec. 15' M
 IBHP: 618 FBHP: 609 Hydr. 1926-1901
 IFP: 69-51 FFP: 64-51
 3-13-85 Drilling @ 3800' DST #2 3785-3815
 (Lans. 70 & 90) 30-30-30-30 wk. blow died in 14 min., Rec. 300' GIP: 10'M;
 IBHP: 137#, FBHP: 64#, Hydro. 1926-1917
 IFP: 51-42 FFP: 45-42
 3-14-85 Drilling @ 3873' RTD 3945'
 3-15-85 Plugged w/180 sx. 50-50 posmix, 6% gel, 3% c.c., 1st plug @ 1890' w/20 sx., 2nd plug @ 1190' w/100 sx., 1 bag of celloflake, 300 sx. w/30 sx. solid bridge @ 40' w/10 sx., 10 sx. rat hole, Started 1:30 a.m. Completed 3:50 a.m. David Wand State Plugger District #6
 3-16-85

Name	Top	Bottom
FORMATION TOPS:		
Anhydrite	1990 + 401	
Base Anhydr.	2024 + 367	
Heebner	3684 - 1293	
Toronto	3708 - 1317	
Lansing	3724 - 1333	
Muncie Cr.	3840 - 1449	
Stark	3902 - 1511	
Hush Puckney	3922 - 1531	
RTD	3945 - 1554	
E-LOG TOPS:		
Anhydrite	1985 + 406	
Base Anhydr.	2020 + 371	
Heebner	3690 - 1299	
Toronto	3717 - 1326	
Lansing	3731 - 1340	
Muncie Creek	3848 - 1457	
Stark	3908 - 1517	
HushPuckney	3928 - 1537	
LTD	3948 - 1557	

Well log

surface sand/clay	0	855
sand/clay	855	1990
anhydrite	1990	2024
shale	2024	3822
shale/lime	3822	3918
lime	3918	3945
RTD	3945	

CONFIDENTIAL

RELEASED

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

JUL 15 1986

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Percent
surface	12.3/4"	8.5/8"	20#	254'	set @ 260'	cem. w/180 sx.	60-40
posmix	2% gel	3% c.c.					

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD

Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

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