

Operator Name V. FRANCIS WEIGEL Lease Name BOWLBY Well # 5

Sec. 1 Twp. 11 Rge. 16 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

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	1136	
Topera	2864	
Heebner	3104	
Toronto	3126	
Lansing-K.C.	3155	
Base of K.C.		3403
T.D.	3485	

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"	24 #	247'	Quickset	145	NA
Production	7 7/8"	5 1/2"	14 #	3482'	Common	175	10% Salt

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3250-54 3241-45	Acid 2500 15%	
4	3209-13 3201-04	Acid 2500 15%	
4	3181-85	Acid 3000 15%	
4	3128-31	Acid 3000 15%	
4	2896-2901	Acid 1000 + 9500 15% HCL	

TUBING RECORD Size 7 7/8 Set At 3455 Packer at NONE Liner Run Yes No

Date of First Production Jan. 1983 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	5		25		34

METHOD OF COMPLETION

Production Interval

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

2896
3254