



Operator Name ..... Mai Operations ..... Lease Name..... Oelkers ..... Well #.....

Sec. 19 ..... Twp. 16 ..... Rge. 19 .....  East  West County..... Rush .....

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 No.1: 3474'-3510', 60-60-60-60  
 Goog blow both openings  
 Rec.: 60' of O&GC Mud,  
 420' of Sli. Muddy Gsy. Oil  
 120' of O&GC Water  
 240' of Salt Water  
 ISIP 942#; IFP 109-210#  
 FSIP 917#; FFP 285-377#

Name	Top	Bottom
Anhy	1349'	
Topeka	3176'	
Heebner	3424'	
Toronto	3444'	
Lansing	3470'	
Base K.C.	3725'	
Conglomerate	3829'	
R.T.D.	3900'	
Elec. Log T.D.	3900'	

Estimated Production Per 24 Hours	25 BOPD	75 BOPD	37
	Bbls	MCF	Bbls CFPB

METHOD OF COMPLETION

Production Interval

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

3493' to .....  
 3495' .....

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#	570	60-40 Pkz	305	2% gel, 3% CC
Production....	7.7/8	5.1/2	14#	3895	50-50 Phz	50	2% gel, 18% salt
					60-40 Pkz	150	1/8 PPS, Floseal 2% gel, 75% CHR2 178 PP Floseal

10Z 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 Jats	3493' to 3495'	500 Gal. 15% MCA	

TUBING RECORD	Size 2 1/2" EUE	Set At 3830'	Packer at None	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	None
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Date of First Production 2-7-86 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Oil Gas Water Gas-Oil Ratio Gravity