



SIDE TWO

Operator Name ... The Merlin Corporation Lease Name ... Malin Well# 1-11 SEC 11 TWP 10S RGE 18W  East  West

**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	1531'	-1565'
Topeka	3144'	- 973
Heebner	3359'	-1188
Toronto	3388'	-1217
Lansing	3406'	-1235
Base-K.C.	3642'	-1471
Marmaton	3648'	-1477
Conglomerate	3670'	-1499
Arbuckle	3763'	-1592

CASING RECORD <input 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		8 5/8"		247'	quick set	160	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
	N/A						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
	N/A						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_

PRODUCTION INTERVAL:  Dually Completed  Commingled

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Drill Stem Tests Taken  Yes  No
Samples Sent to Geological Survey  Yes  No
Cores Taken  Yes  No

Formation Description
 Log  Sample

DST #1-3322-3495' -30-45-60-90 . Recovered 425'
watery mud.
DST #2-3550-3570' - 30-45-60-90. Recovered 5'
free oil, 55' oil specked mud, 60' mud
DST #3-3569-3642' - 30-30-30-30. Recovered
10' mud.
DST #4-3637-3664' - 30-45-30-90. Recovered
80' heavy oil cut mud

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Topeka, Heebner, Toronto, Lansing, Base-K.C., Marmaton, Conglomerate, Arbuckle.

CASING RECORD, PERFORATION RECORD, TUBING RECORD, and production data fields. Includes sections for hole size, casing weight, setting depth, and estimated production per 24 hours.

RECEIVED STATE CORPORATION COMMISSION CFPB

MAY 07 1985

Disposition of gas:  vented  sold  used on lease
METHOD OF COMPLETION:  open hole  perforation  other (specify)
CONSERVATION DIVISION Wichita, Kansas