



Operator Name Northern Lights Oil Co. Lease Name Rogers Well# 1 SEC 14 TWP. 10S RGE. 16W ☐ 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

Samples Sent to Geological Survey

Cores Taken

☒ Yes☐ No☒ Yes☐ No☐ Yes☐ No

Formation Description

☐ Log☒ Sample

Name

Top

Bottom

DST #1 3441 - 3460'  
30-30-15-15  
MisrunDST #2 3432 - 3468'  
30 - 30 - 30 - 30  
1st Open: Weak blow died 20 min.  
2nd Open: No blow. Flush tool, no help  
Rec: 15' of OSM  
SIP: 745/811#  
FP 47-47/76-76#

Anhydrite	1122	(+ 826)
Topeka	2831	(- 880)
Heebner	3065	(-1114)
Toronto	3087	(-1136)
Lansing	3110	(-1159)
Base Kansas City	3361	(-1410)
Conglomerate	3453	(-1502)
TD	3483	(-1532)

## 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"	23#	219/70	Class A	125	2% cc, 3% gel

## PERFORATION RECORD

## Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

## TUBING RECORD

size

set at

packer at

Liner Run

☐ Yes☐ No

Date of First Production

Producing method

☐ flowing☐ pumping☐ gas lift☐ Other (explain)Estimated Production  
Per 24 Hours

Oil

Gas

Water

Gas - Oil Ratio

Gravity

Bbls

MCF

Bbls

CFPB

## METHOD OF COMPLETION

## PRODUCTION INTERVAL

Disposition of gas: ☐ vented☐ sold☐ used on lease☐ open hole☐ perforation☐ other (specify)☐ Dually Completed.☐ Commingled