

Sec. 33 TWP 16. Rge. 19a

SIDE TWO

Operator Name WOODMAN-IANNITTI OIL COMPANY Lease Name GRABBE Well # 1Sec. 33 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. (no log run)

Drill Stem Tests Taken ☐ Yes ☒ NoSamples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ No

Formation Description

☐ Log☒ Sample

0 - 130' Post Rock
130 - 710' Shale
710 - 947' Sand
947 - 1281' Shale
1281 - 1320' Anhydrite
1320 - 1700' Shale
1700 - 2421' Shale & lime
2421 - 2641' Lime & shale
2641 - 2845' Lime
2845 - 3210' Lime & shale
3210 - 3860' Lime
RTD 3860'

Name	Top	Bottom
Anhydrite	1282'	+ 776
Base-Anhydrite	1320'	+ 738
Heebner	3401'	-1343
Toronto	3422'	-1364
Lansing-KC	3444'	-1386
Base KC	3708'	-1650
Marmaton	3762'	-1704
Conglomerate	3810'	-1752
RTD	3860'	-1802

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#	218'	60/40 Pozmix	140	3% CC 2% 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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
.....					

METHOD OF COMPLETION

Production Interval

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