

SIDE TWO

Operator Name ... Brougner Oil, Inc., ... Lease Name Schepmann... Well# 4... SEC 16... TWP 18s... RGE... 11... ☐ 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

DST #1: (3086-3128) Lansing A-B
Times: 45:45"45"45
Rec: 420' gas in pipe, 180' gassy mud,
124' very gassy oil cut mud.
SIP: 640/640 HP: 1584/1584
FP: 61-112/112-112 BHT: 104°F

DST #2: (3248-3265) Lansing J
Times: 45:45"45"45
Rec: 60' oil specked mud.
SIP: 609/569 HP: 1615/1604
FP: 41-41/41-51 BHT: 110°F

DST #3: (3359-3370) Arbuckle
Times: 45:45"45"45
Rec: 1010' clean gassy oil, 130' mud
cut gassy oil.
SIP: 498/518 HP: 1768/1747
FP: 305-386/417-417 BHT: 110°F

DST #4: (3370-3377) Arbuckle
Times: 45:45"45"45
Rec: 862' clean gassy oil, 150' mud
cut gassy oil.
SIP: 498/508 HP: 1779/1737
FP: 111-304/304-396 BHT: 111°F

Name	Top	Bottom
Anhydrite	634	656
Topeka	2694	
Oread	2870	
Plattsmouth	2901	
Heebner	2957	2962
Toronto	2980	2989
Douglas	2989	3070
Brown Lime	3070	3085
Lansing	3085	
BKC	3341	
Conglomerate	3347	3360
Arbuckle	3360	
RTD	3377	
LTD	3377	

Electra Log, Inc.
Radiation Guard Log.

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 (Used)	12 1/4	8 5/8"	28#	334'	60/40 Pozmix	180	3% C.C., 2% Gel
Production (New)	7 7/8	5 1/2"	14#	3362'	50/50 Pozmix	150	18% Salt, 75% CFR

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	3363-3373	None	