

SIDE TWO

Operator Name J.L. King Oil Operation Lease Name Brungardt C Well# 2 SEC 19 TWP 12 RGE 16 E W

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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

Shale 0 to 475
 Shale 475 1272
 Anhydrite top 1272
 Anhydrite Base 1312
 Topeka Lime 3055 to 3301
 Heebner Shale 3301 to 3322
 Toronota Lime 3322 to 3346
 Lansing 3346 to 3585
 Base of the K.C. 3585 to 3637
 Arbuckle Dolomite 3637 to 3650

Formation Description
 Log Sample

Name	Top	Bottom
Toronto	3322-3328	
Lansing	3348-3532	
Arbuckle	3641-3650	

TUBING RECORD size <u>2 3/8</u> set at <u>3567'</u> packer at <u>None</u>		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production <u>1-5-84</u>	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		
Estimated Production Per 24 Hours	Oil	Gas	Water
	<u>15</u> Bbls		<u>3</u> Bbls
		MCF	Gas-Oil Ratio
			CFPB
			Gravity

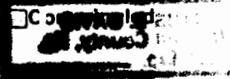
Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION

open hole perforation
 other (specify)

PRODUCTION INTERVAL

Dually Completed.



CASING RECORD <input checked="" 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
For Production	<u>7</u>	<u>5 1/2</u>	<u>.14.#</u>	<u>3642'</u>	<u>common</u>	<u>100</u>	<u>10% salt</u>
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PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
<u>1</u>	<u>3484; 3506; 3530</u>	<u>3000 Gal. Acid, 1000 gal. per zone.</u>	<u>same</u>
<u>1</u>	<u>3392; 3372; 3452</u>	<u>3000 gal. . 1000 gal. per zone.</u>	<u>same</u>
.....	<u>w/. 28% Acid.</u>
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