

SIDE TWO

Operator Name John O. Farmer, Inc. Lease Name..... Lappin' Well #..... 1

Sec..... 2 Twp..... 5S Rge..... 20 ☐ East
☒ West County..... Phillips

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

DST #1 3125-70'
Tool open 30-45-15-30,
weak blow - 1st open
Rec: 15' oil specked mud
(less than 1% oil)
IFP: 57-57
FFP: 125-125
BHP: 865-750

DST #2 3190-3235'
Tool open 45-60-45-60,
weak blow - 1st open
Rec: 55' oilcut mud
(3% oil)
IFP: 57-57
FFP: 67-67
BHP: 432-365

DST #3 3230-75'
Tool open 20-30-0-0,
weak blow - 1st open
Rec: 5' mud
IFP: 41-41
FFP: 82-82
IBHP: 414

DST #4 3432-65'
Tool open 30-10-0-0,
weak blow - 1st open
Rec: 15' heavy oil
spotted mud
(less than 1% oil)
IFP: 38-38
SIP: 48

Name	Top	Bottom
Anhydrite	1544'	(+495)
Base/Anhydrite	1572'	(+467)
Topeka	2936'	(-897)
Heebner	3130'	(-1097)
Toronto	3158'	(-1119)
Lansing/KC	3176'	(-1137)
Base/KC	3380'	(-1341)
Arbuckle	3456'	(-1417)
L.T.D.	3532'	(-1493)
Shale & Sand	0	1075'
Sand	1075'	1275'
Red Bed	1275'	1550'
Anhydrite	1550'	1579'
Shale & Shells	1579'	2060'
Shale	2060'	2890'
Lime	2890'	3075'
Lime & Shale	3075'	3170'
Lime	3170'	3530'

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"		 260'	 60/40 Poz	 160	 3% C.C. 2% gel
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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
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TUBING RECORD		Liner Run ☐ Yes ☐ No	
Size	Set At	Packer at	
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Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....				
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Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
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METHOD OF COMPLETION

Production Interval

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