

SIDE TWO

Operator Name LADD PETROLEUM CORP. Lease Name BROWN Well# 1-15 SEC. 15 TWP. 20S RGE. 27 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1: 4410 - 4490' - Misrun

DST #2: 4450 - 4470'

Times: 30-60-60-120 min.

IHP - 2230
 IFP - 34-34
 ISIP - 50
 FF - 34-34
 FSIP - 168
 FHP - 2213 - Temp. 130°F.
 Rec. 60' drlg. mud.

Name	Top	Bottom
Root Shale	3302	(- 711)
Heebner	3821	(-1230)
Lansing-Kansas City	3860	(-1269)
Muncie Creek	4036	(-1445)
Marmaton	4242	(-1651)
Cherokee	4377	(-1785)
Johnson	4433	(-1842)
Mississippi	4450	(-1859)

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
Surface	12-1/4"	8-5/8"	24W	1021'	Class "H" HCL	200 350	2% CaCl 2% CaCl 1/4# flocele/sx
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
	NONE			NONE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method						
D&A	<input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____

Dually Completed.
 Commingled

PRODUCTION INTERVAL
