

15-101-21265-00-00

SIDE TWO

Operator Name L.B. Petroleum, Inc Lease Name Whipple Well # 34-8

Sec. 34 Twp. 17S Rge. 27 East West County Lane

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 - 4185'-4237' (-1498'). Dennis.
 Times: 15,30,45,60. Rec 20' OSM. IHP 2169, IFP 30-30, ISIP 676, FFP 40-40, FSIP 596, FHP 2098

Name	Top	Bottom
Anhydrite	2068'	(+619')
Base Anhydrite	2101'	
Heebner	3939'	(-1252')
Lansing	3978'	(-1291')
Muncie Creek	4141'	(-1454')

DST #2 - Heartha Formation, no depth given.
 No times given. Rec 1290' GIP, 150' GMCO, 270' oil (36.2° API). IF-strong to btm of bucket in 4 min. IHP 2199, IFP 50-50, ISIP 1006, FFP 91-161, FSIP 966, FHP 2108, BHT 114° F.

RELEASED
 MAY 28 1987
 FROM CONFIDENTIAL

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"	24#	298 KB	60-40	185	2% gel, 3% CaCl
Prod. Casing	7-7/8"	4-1/2"	10.5	4702 KB	60-40 Poz. Mix. & Lite	200 500	2% gel, 10% Salt 3/4 CFR-2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
2	4296' - 4301' KB			500 gal. 15% MCA		Perfs.	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2-3/8"		Set At 4335 KB		Packer at None			
Date of First Production		Producing Method					
1/10/86		<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	Gas-Oil Ratio	Gravity	
71		TSTM	25	TSTM			
Bbls		MCF	Bbls	CFPB			

METHOD OF COMPLETION Perforation Open Hole Dually Completed Commingled
 Disposition of gas: Vented Sold Used on Lease Other (Specify) 4296' - 4301'

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WELL LOG

~~CONFIDENTIAL~~
December 30, 1985

WHIPPLE #34-8
SW SE NE 34-17S-27W
LANE COUNTY, KS.

OPERATOR: L.B. PETROLEUM, INC.
CONTRACTOR: Warrior Drilling Co.
COMMENCED: Dec. 13, 1985
COMPLETED: Dec. 23, 1985

8 5/8" @ 298' w/185 sx. 60-40
posmix 3% cc 2% gel

0	425	Surface Sand
425	1256	Sand & Clay
1256	2068	Shale
2068	2101	Anhydrite
2101	3115	Shale
3115	3645	Lime/Shale
3645	4700	Lime
4700		RTD

RELEASED

MAY 28 1987

FROM CONFIDENTIAL

Ran 4717' 115 jts. cem w/200 sks
on bottom stage 500 sks on top stage

We certify that the above and foregoing is a true and correct
copy of the log on the #34-8 Whipple located in Lane County, Ks.

WARRIOR DRILLING CO.


STATE OF KANSAS
JAN 27 1986
CONSERVATION DIVISION
Wichita, Kansas



F.W. Shelton, Jr., Vice Pres.

Subscribed and sworn to before me this 30th day of Dec. 1985.

MARTHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4-15-89


Martha E. Gustin Notary Public