

 JUANITA M. FLOOD
State of Kansas
NOTARY PUBLIC
My Appl. Exp. 5/27/92

Sec. 21. Twp. 15. Rge. 1. 6

Operator Name **EXCALIBUR PRODUCTION CO. INC.** Lease Name **Babe Trilby Farms Inc** Well #.....Sec..... 21 Twp..... 15 Rge..... 1W ☐ East ☐ West County... **Saline**.....

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

Name	Top	Bottom
Lansing	1924	
Burgess Sand	2569	2580
Mississippian	2580	2597

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.....	11"	8.5/8	24	200'	common	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed.
☐ Commingled

DONALD J. MELLAND * PETROLEUM GEOLOGIST

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G E O L O G I C A L R E P O R T

Excalibur Production Co., Inc.
Eabe Trilby Farms #1
SE SE NE, Sec. 21-15-1W
Field: Wildcat
Saline County, Kansas

June 8, 1989
Elevation: 1219 KB
Comm: 6/3/89, Comp: 6/7/89
Casing: 8 5/8" @ 200'/150sx

Formation Tops

Lansing	1924 (-705)
Burgess Sand	2569 (-1350)
Mississippian	2580 (-1361)
RTD	2597 (-1378)

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Cores: None

Drill Stem Tests: None

Electrical Logs: None

Gas Detector: None

Measurements: Were taken from kelly bushing, 5 feet above ground level.

Formation Summary

Wet samples were examined from 225 feet to 622 feet for shows of gas - no shows of gas were noted.

Mississippian

2580-2589 Dolomite: light gray, finely crystalline, glauconitic, with some included sharp and leached chert, poor and fair pinhole and intercrystalline porosity, no shows of oil.

2589-2597 Dolomite: gray to grayish buff and tan, finely to medium crystalline, glauconitic, include sharp and leached chert, poor and fair porosity, no shows of oil.

Recommendations

Since there were no shows of oil in this well it was recommended that it be plugged.

Respectfully submitted,

Donald J. Melland

DJM/d

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Wichita, Kansas

TORNADO DRILLING, INC.
P.O. BOX 37
CANTON, KANSAS 67428

JUNE 14, 1989

COMPANY: EXCALIBUR PRODUCTION CO., INC.
CONTRACTOR: TORNADO DRILLING, INC.
FARM: BABE TRILLEY FARMS INC. # 1
LOCATION: 2970' FSL & 330' FEL SECTION 21-15-1W
SALINE COUNTY, KANSAS
COMMENCED: JUNE 3, 1989
COMPLETED: JUNE 7, 1989
ELEVATION: 1214 GROUND LEVEL

0	to	25	Soil, Clay, Lime
25	to	100	Hard Lime
100	to	210	Hard Lime
210	to	355	Lime, Sand & Shale
355	to	805	Lime & Shale
805	to	1230	Lime & Shale
1230	to	1585	Shale & Lime
1585	to	1795	Lime & Shale
1795	to	2065	Lime & Shale
2065	to	2290	Lime & Shale
2290	to	2440	Shale & Lime
2440	to	2560	Lime & Shale
2560	to	2580	Lime & Shale
2580	to	2597	Mississippi
		2597	Rotary Total Depth

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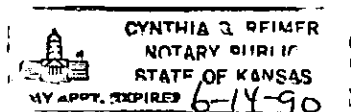
Drill 24 1/2" hole to 230'. Set 8-5/8" surface casing at 200'. Cement with 75 sacks 60/40 Pozmix, 3% CC and 75 sacks of Common Cement. Plug down at 7:45 P.M., June 3, 1989. Drill to Rotary Total depth 2597'. Plug hole. Fill hole with mud to 270. Set plug with 40 sacks. Fill hole with mud to 60'. Set plug with 25 sacks. Fill rat hole with 10 sacks. Rig released at 11:00 A.M., June 7, 1989.

CERTIFICATE

I, Terry P. Bandy, President of Tornado Drilling, Inc. do hereby certify that the above and foregoing is a true and correct copy of log on your Babe Trilley Farms, Inc. # 1 located on the 2970' FSL and 330' FEL Section 21-15-1W, Saline County, Kansas as is reflected by the files of Tornado Drilling, Inc.

Terry P. Bandy
Terry P. Bandy, President

Subscribed and sworn to before me a Notary Public in and for McPherson County, Kansas this 14th day of June, 1989.



Cynthia G. Reimer
Cynthia G. Reimer - Notary Public