



SIDE TWO

Operator Name Pintail Petroleum, Ltd. Lease Name Fannie Sipes Well # 1-3

Sec. 3 Twp. 21 Rge. 13  East  West County Stafford

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	Subsea
Anhy	754	+1134
A/Anhy	769	+1119
Heebner	3153	-1265
Toronto	3171	-1283
Douglas Sh	3189	-1301
Brown Lime	3273	-1385
Lansing	3290	-1402
B/KC	3504	-1616
RTD	3558	-1670

CASING RECORD <input type="checkbox"/> New <input checked="" 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 1/2	8-5/8"	24#	257	poznix	175	3%cc, .2%gel.
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		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production	Producing Method <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			

METHOD OF COMPLETION

Production Interval

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

DRILLERS' LOG

COMPANY: Pintail Petroleum WELL: Fannie Sipes #1-3  
 CONTRACTOR: Mallard Drilling API#: 15-185-22, 432.0000  
 P. O. Box 1009 McPherson KS 67460 LOCATION: NE NW NW  
 COMMENCED: May 8, 1987 Sec. 3, Twp. 21S, Rge. 13W  
 COMPLETED: May 13, 1987 COUNTY: Stafford  
 TOTAL DEPTH: 3558' ELEVATION: 1880' G. L.  
1888' K. B.

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<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Sand, Quartz, Shale	0'	265'
Shale	265'	2322'
Shale, Salt, Lime	2322'	2613'
Shale, Lime	2613'	3558' R.T.D.

REMARKS

Cut 12½" hole to 265' and ran 14 joints 8 5/8" X 24# X 248.39' surface casing. Set at 257.89' and cemented with 175 sacks 60/40 poz mix, 3% cc, 2% gel. P.D. @ 6:00 a.m, 5/8/87. Cement did not circulate. Cemented with 50 sacks through 90' of 1". Cement did circulate at 8:00 a.m. on 5/8/87.

Ran 1 DST.

Plugged hole with 125 sacks 60/40 poz mix, 6% gel as follows:  
 50 sacks @ 774'  
 40 sacks @ 279'  
 10 sacks @ 60'  
 15 sacks rathole  
 10 sacks mousehole  
 P.D. @ 5:30 p.m. 5/13/87

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STATE OF KANSAS )  
 ) SS:  
 COUNTY OF McPHERSON)

I, BRYAN HESS of MALLARD DRILLING, do hereby certify that this is a true and correct copy of the log of the Fannie Sipes #1-3 well as reflected by the files of Mallard Drilling.

*Bryan Hess*  
 Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me this 29th day of May, 1987.



*Don J. Reichenberger*  
 Notary Public

RECEIVED  
 STATE CORPORATION COMMISSION

JUN 8 1987

CONSERVATION DIVISION