

Operator Name .Petroleum Technologies, Inc..... Lease Name.....Knabe C.....Well #.....32-16

Sec.....32... Twp.....14... Rge.....22... ☒ East ☐ West County.....Johnson.....

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

DRILLER'S LOG ATTACHED

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 1/2	7 5/8	20	20	Portland	5	None
Production	6-1/4	4-1/2	10	877	Pozmix A	110	2% Gel
.....							
.....							

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
4	833.5 - 838	Acid: 100 gal 7-1/2% Hcl	833.5-838
.....		Frac: 28 sx sands: 100 bbl gelled w/	833.5-838
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TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
	N/A				

Date of First Production	Producing Method
October 27, 1988	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	2 Bbls	0 MCF	N/A 1 Bbls	CFPB	20

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Conmingled

Bartlesville Sand