

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — County _____ Number _____

S. 33 T. 12S R. 17
 Loc. 150' W C W/2 NE SE
 County Ellis Co., Kansas

Operator
 PETROLEUM, INC.

Address
 Suite 800, 300 West Douglas, Wichita, Kansas 67202

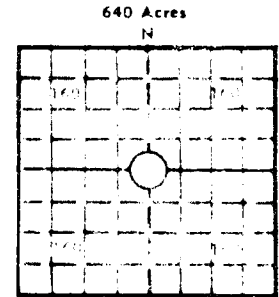
Well No. 1 Lease Name Schmidt 'AC'

Footage Location
 1980 feet from (N) (S) line 1140 feet from (E) (W) line

Principal Contractor DNB Drilling, Inc. Geologist John Emerson

Spud Date 7-14-81 Date Completed 9-10-81 Total Depth 3613' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Permian Corporation



Elev.: Gr. 2051 GL
 DF _____ KB 2056

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/2"	8 5/8"	20#	248'	Common	175	2% Ge1, 3% CC
Production	7-7/8"	5 1/2"	14#	3612'	50/50 Poz	150	2% Ge1, 10% CC w/FRA

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	D. P. Jets	3594-3598'

Size	Setting depth	Packer set at
2-3/8"	3552'	NA

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100 gal. acetic acid	3594-3598'
500 gal. MSR 15% mud acid	3594-3598'

INITIAL PRODUCTION

Date of first production 9-16-81 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil 39 bbls.	Gas -0- MCF	Water 6 bbls.	Gas-oil ratio CFPB
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Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) 3594-3598'

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67202. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 216-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator PETROLEUM, INC.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Schmidt 'AC'	Oil
S 33 T12S R17 ^{NE} _W		

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 3248-3270' 15-30-30-30 Rec. 5' mud. 35, ISIP 115, FFP 23-23, FSIP 23		IFP 25-	<u>E. L. TOPS</u>	
DST #2 3389-3430' 15-30-30-30 Rec. 30' fluid (5% gas, 15% oil, 20% water, 60% mud). 610, FFP 35-35, FSIP 35		IFP 35-35, ISIP	Heebner Toronto Lansing B/KC Arbuckle	3266 3294 3311 3549 3586
DST #3 3491-3530' 15-30-30-30 Rec. 1' mud. 46, ISIP 58, FFP 35-35, FSIP 35		IFP 46-		
DST #4 3558-3590' 15-30-30-30 Rec. 15' oil spotted mud (10% oil). IFP 35-35, ISIP 941, FFP 35-35, FSIP 598				
DST #5 3558-3595' 15-30-30-60 Rec. 60' oil cut mud (10% oil). IFP 46-46, ISIP 975, FFP 46-46, FSIP 1021				
DST #6 3591-3603' 15-30-30-60 Rec. 70' heavy oil cut mud. IFP 23-23, ISIP 1055, FFP 35-35, FSIP 1066.				
DST #7 3599-3613' 15-30-60-120 Rec. 99' oil, 74' water, 47' mud. IFP 35-35, ISIP 1078, FFP 46-92, FSIP 1123				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<p align="center"><i>[Signature]</i> Signature District Office Manager Title 10-15-81 Date</p>
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