

15-063-20420

State Geological Survey

KANSAS DRILLERS LOG

API No. 15 — 063 — 20,420
County Number

Operator
DONALD C. SLAWSON

Address
200 Douglas Building Wichita, Kansas 67202

Well No. 1 Lease Name Smith 'AG'

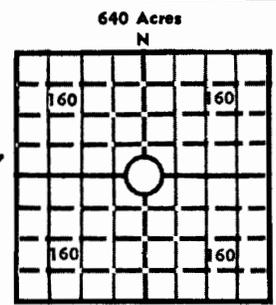
Footage Location
330 feet from (N) (S) line 1960 feet from (E) (W) line

Principal Contractor Slawson Drlg Co., Inc. Geologist Ralph Ruwwe

Spud Date June 1, 1979 Total Depth 4480' P.B.T.D. 443'

Date Completed June 14, 1979 Oil Purchaser Inland Crude Purch. Corp.

S. 19 T. 14S R. 28W^E
Loc. S/2 SW SE
County Gove



Elev.: Gr. 2624
DF 2626 KB 2629

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 1/4"	8 5/8"	28#	342'	60/40 poz	225 sx	2% gel, 3% cc
Production	7 7/8"	4 1/2"	10.5#	4474'	50/50 poz	200 sx	18% salt, 3/4 of 1% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	15/32 bullets	4260-64 & 4242-47

Size	Setting depth	Packer set at
2 3/8	4237	none

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal NE-28	4260-64 & 4242-47

INITIAL PRODUCTION

Date of first production 6/27/79	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 153 bbls. Gas TSTM MCF Water Tr bbls. Gas-oil ratio ---CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 4260-64 & 4242-47

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 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. 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 DONALD C. SLAWSON DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. 1 Lease Name Smith 'AG'

S 19 T 14 R 28 W E 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
			LOG TOPS	
0 - 260 Surface hole			ANHY 2058	(+571)
260 - 346 Shale			M/ANHY 2055	(+564)
346 - 940 Sand and shale			B/ANHY 2092	(+537)
940 - 1650 Shale and sand w/shells			HEEB 3707	(-1078)
1650 - 1661 Shale			LANS 3744	(-1115)
1661 - 1839 Sand			MUN CR 3898	(-1269)
1839 - 2130 Shale and anhydrite			STK 3986	(-1357)
2130 - 2535 Shale and sand			B/KC 4057	(-1428)
2535 - 3605 Lime and shale			MARM 4085	(-1456)
3605 - 3951 Lime			ALTA A 4110	(-1481)
3951 - 3977 Lime and shale			ALTA B 4127	(-1498)
3977 - 3998 Lime			ALTA C 4140	(-1511)
3998 - 4007 Kansas City			PAW 4160	-1531)
4007 - 4043 Lime and shale			B/PAW 4202	(-1573)
4043 - 4185 Lime			FT SC 4241	(-1612)
4185 - 4260 Lime and shale			L/CHER 4267	(-1638)
4260 - 4340 Lime			JZ 4314	(-1685)
4340 - 4440 Lime and dolomite			B/JZ 4327	(-1698)
4440 - 4480 Lime			MISS 4350	(-1721)
4480 RTD			DOLO 4379	(-1750)
DST #1 3806-3850 (70', 90', 100' Zn)			LTD 4484	(-1855)
30-60-45-75, StrgB decr to Fr. Rec. 700' SW, IFP 47-205#, ISIP 1188#, FFP 220-358#, FSIP 1191#. Drlg @ 3870'			DST #5 3998-4007 (200' Zn)	
DST #2 3920-3951 (160' Zn)			30-60-45-75, Wk Steady Blow, Rec. 1' Oil, 50' SM Wtr, 35' M, IFP 19-34#, ISIP 820#, FFP 39-52#, FSIP 640#.	
30-60-45-75, StrgB, Rec. 1800' GIP, 400' TF - 280' CGO 38°, 120' MGO, no wtr. IFP 43-84#, ISIP 1175#, FFP 112-157#, FSIP 1091#, 126°.			DST #6 4042-4148 (PLEA, MA, ALTA)	
DST #3 3950-3977 (180' Zn)			30-60-45-75, Wk incr to strg Blow. Rec. 600' GIP, 40' CGO, 20' MO, 55' VHOCM, IFP 78-86#, ISIP 1176#, FFP 90-103#, FSIP 1128#.	
30-60-45-75, Wk inc to Fr B, Rec. 160' GIP, 100' GOCM (20% O) IFP 26-41#, ISIP 1212#, FFP 47-56#, FSIP 1212#.			DST #7 4150-4170 (PAW) 30-30-30-30, V-WkB 10", Rec. 5' M spts Oil, IFP 26-26#, ISIP 37#, FFP 26-26#, FSIP 34#	
DST #4 3976-3998 (200' Zn)			DST #8 4220-4330 (FT SC, JH ZN)	
30-60-45-75, WkB, Rec. 30' VHOCM (40% oil, 60% mud) IFP 28-34#, ISIP 200#, FFP 34-37#, FSIP 211#.			30-60-45-75, SBT, Rec. 3800' GIP, 280' SMGO. IFP 56-131#, ISIP 1212#, FFP 131-187#, FSIP 1212#.	

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

Date Received

Signature
R. J. THATCHER, Engineer
Title
August 21, 1979
Date

