

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 14 T. 11 R. 33W ^E/_W

Loc. 100' W of C SE

County Logan

API No. 15 — 109 — 20061
County Number

Operator
Donald C. Slawson

Address
408 120 Building, Wichita, Kansas 67202

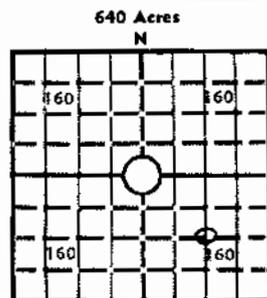
Well No. #3 Lease Name Ahrens 'A'

Footage Location
1320 feet from (N) (S) line 1420' feet from (E) (W) line

Principal Contractor Slawson Drilling Company Geologist Ralph Ruwwe

Spud Date 1/29/76 Total Depth 4650 P.B.T.D.

Date Completed 2/8/76 Oil Purchaser N/A



Locate well correctly

Elev.: Gr. 3116

DF 3118 KB 3121 KB

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	258'	60/40 poz	200 sx	3% gel 2% cc.
Production	7 7/8"	4 1/2"	10.5	4350'	50/50 poz	150	18% Salt 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4280-83, 4259-60
TUBING RECORD					4280-87
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1250 gal NE-28%	4259-60
750 gal 28%	4280-83
1000 gal NE-28%	4280-87

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gds (vented, used on lease or sold)			Producing interval (s)		

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 an 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.: D&A
Well No. #3	Lease Name Ahrens 'A'	
S 14 T 11 R 33W ^E _W		

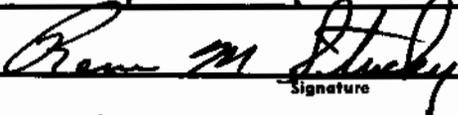
WELL LOG

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
0 - 261 surface hole				
261 - 2613 shale and shells				
2613 - 2637 Anhydrite				
2637 - 2692 shale and shells				
2692 - 4080 shale and lime				
4080 - 4168 lime				
4168 - 4240 lime and shale				
4240 - 4294 lime				
4294 - 4486 lime and shale				
4486 - 4650 lime				
4650 RTD				
			LOG TOPS	
			ANH 2613 (+508)	
			B/ANH 2639(+482)	
			WAB 3677 (-556)	
			HEEB 4031 (-910)	
			TORO 4056 (-935)	
			LaNS 4068 (-947)	
			STK 4294 (-1173)	
			B/KC 4352 (-1231)	
			U/CK 4546 (-1425)	
			L/CK 4579 (-1458)	
			JH ZN 4624 (-1503)	
			LTD 4651 (-1530)	
<p>DST #1 4132-4168 (70&90' zn), Didn't reach bottom, hit bridge @ 2250', conditioning hole.</p> <p>DST #2 4132-68 (70&90' zns), 30-45-30-45, WB on init, NB on final, Rec. 90' M, IFP 31-47#, ISIP 1280#, FFP 47-62#, FSIP 1265#</p> <p>DST #3 4200-4240 (120-140' zn), 30-45-30-45, WB on init & died, Rec. 10' M, IFP 31-31#, ISIP 842#, FFP 31-31#, FSIP 718#</p> <p>DST #4 4235-4294 (160-180' zn) 30-45-45-60, SB dec to GB, Rec. 205' MO (60% O, 40% M), 65' CO, 10' Tn M (90% M, 10% W), IFP 47-94#, ISIP 1311#, FFP 94-156#, FSIP 1296#</p> <p>DST #5 4286-4320 (200' zn), 30-30-30-30, WB/13", Rec. 15' M, IFP 31-39#, ISIP 63#, FFP 39-39#, FSIP 47#</p> <p>DST #6 4567-4650, (JH ZN) 30-45-30-45, WB/15", Rec. 20' M, IFP 55-63#, ISIP 164# FFP 63-70#, FSIP 102#</p>				

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

Date Received	 Signature Rene M. Stucky Title September 3, 1976 Date
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