

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

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

API No. 15 — 109 — 20053
County Number

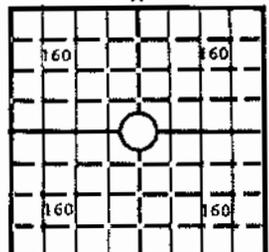
Loc. NE NW NE

County Logan

Operator
Donald C. Slawson

640 Acres
N

Address
408 One Twenty Building, Wichita, Kansas



Well No. #2 Lease Name Ahrens 'A'

Elev.: Gr. 3104

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

Principal Contractor Slawson Drilling Company Geologist Ralph Ruwwe

Spud Date November 28, 1975 Total Depth 4644 P.B.T.D. 4342

Date Completed December 10, 1975 Oil Purchaser Koch

DF 3106 KB 3109

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"	28	305'	60/40 pzo	225 sx	2% gel 3% cc
Production	7 7/8	4 1/2"	10.5	4380'	50/50 poz	150 sx	18% salt 3/4% cfr-

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jets	4300-02

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	4311	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 GA NE - 28%	4300-02

INITIAL PRODUCTION

Date of first production <u>1-7-76</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>				
RATE OF PRODUCTION PER 24 HOURS	Oil <u>75</u> bbls.	Gas <u>None</u> MCF	Water <u>25</u> bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s) <u>4300-02</u>		

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. #2 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
			<u>LOG TOPS</u>	
0 - 320 Surface hole			ANH 2604 (+505)	
320 - 2607 Shale and Shells			B/ANH 2630 (+479)	
2607 - 2635 Anhydrite			WAB 3675 (-566)	
2635 - 4295 Shale and Lime			HEEB 4030 (-921)	
4295 - 4350 Lime			TORO 4055 (-946)	
4350 - 4420 Lime and Shale			LANS 4071 (-962)	
4420 - 4644 Lime			STK 4287 (-1178)	
4644 RTD			B/KC 4346 (-1237)	
DST #1 4135-4162 (70' zn), 30-45-30-45, w/b on init, dead on final, Rec. 90' MW w/few spts oil, IFP 36-45#, IBHP 1205#, FFP 45-54#, FBHP 1159#			PAWN 4490 (-1381)	
DST #2 4200-4240, 120&140' zns, 30-45-30-45, w/b/50" & died, Rec. 40' M, IFP 36-36#, IBHP 1343#, FFP 36-36#, FBHP 1315#			U/CHER 4542 (-1433)	
DST #3 4235-4295, 160&180' zns, 30-30-30-30, vwb init, dead on final, Rec. 20' M, NS, IFP 36-36#, IBHP 63#, FFP 36-36#, FBHP 54#			L/CHER 4576 (-1467)	
DST #4 4285-4315, 200' zn, 30-45-45-60, f-sb, Rec. 500' GIP, 280' TF, 230' MO (85% O, 15% M,) 50' MW (30% W, 70% MO (bgo 65% M, 5% O, 30% W) IFP 36-82#, IBHP 1324#, FFP 82-146#, FBHP 1306#			JH ZN 4619 (-1510)	
DST #5 4574-4649, (Jh zn) 30-45-30-45, Rec. 5' M, IFP 45-54#, IFP 45-54#, IBHP 118#, FFP 54-73#, FBHP 73#			LTD 4642 (-1533)	
State Potential - 75.14 BOPD (25% W)				

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



Rene M. Stucky
 Signature
 Rene M. Stucky, Engineering Assistant
 Title
 April 26, 1976
 Date

State Geological Survey
WICHITA BRANCH

WELL LOG

15-109-20053

14-11-33W ✓

OPERATOR: Donald C. Slawson
408 120 Building
Wichita, Kansas 67202

LEASE: #2 Ahrens 'A'
NE NW NE Sec. 14-11-33W
Logan County, Kansas

CONTRACTOR: Slawson Drilling Company, Inc.

COMMENCED: November 28, 1975

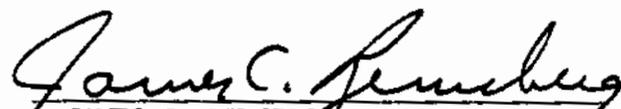
COMPLETED: December 10, 1975

CASING: Set 8 5/8" @ 305' w/225 sx

0 - 320	Surface hole
320 - 2607	Shale and Shells
2607 - 2635	Anhydrite
2635 - 4295	Shale and Lime
4295 - 4350	Lime
4350 - 4420	Lime and Shale
4420 - 4644	Lime
4644	RTD

STATE OF KANSAS)
) SS.
COUNTY OF SEDGWICK)

I, JAMES C. REMSBERG, of the Slawson Drilling Company, Inc. upon oath state that the above and foregoing is a true and correct copy of the log of the #2 Ahrens 'A' well.


JAMES C. REMSBERG