

June 5

State Geological Survey
KANSAS DRILLERS LOG WICHITA, BRANCH

API No. 15 — 109 — 20040
 County Number

S. 14 T. 11 R. 33W E

Loc. C SE NW

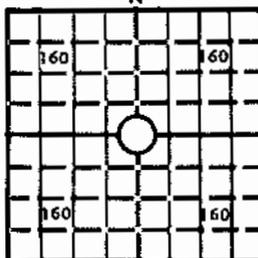
Operator
 Donald C. Slawson

County Logan

Address
 408 120 Building, Wichita, Kansas 67202

640 Acres
 N

Well No. #1 Lease Name Ahrens 'B'



Locate well correctly
 3125

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

Principal Contractor Slawson Drilling Co. Geologist Ralph Ruwwe

Spud Date April 26, 1975 Total Depth 4730 P.B.T.D. 4670

Elev.: Gr.

Date Completed May 11, 1975 Oil Purchaser Koch

DF 3127 KB 3130

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	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"		250'	60/40 Poz	200 sx	
Production	7 7/8"	4 1/2"		4729'	50/50 Poz	225 sx	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	jets	4640-44 4632-35
			2	jets	4236-39 4166-69

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 ga Mod 202	4632-4644
1250 ga NE 28%	4166-4239

INITIAL PRODUCTION

Date of first production 6-5-75	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil 178 bbls.	Gas MCF	Water 56 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s) 4640-44, 4632-35; 4236-39, 4166-69		

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.

90836

Operator DONALD C. SLAWSON		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil
Well No. #1	Lease Name Ahrens	
S 14 T 11 R 33W ^E W		

WELL LOG

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

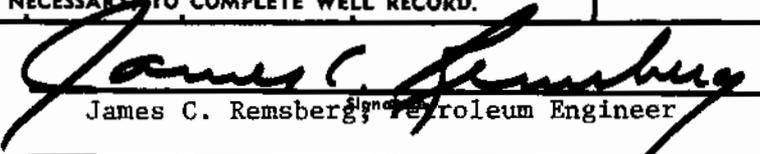
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
			LOG TOPS	
Surface hole	0	255		
Shale and Shells	255	2620	ANH	2621 (+509)
Anhydrite	2620	2650	B/ANH	2649 (+481)
Shale	2650	3259	WAB	3689 (-559)
Shale and Lime	3259	4130	HEEB	4041 (-911)
Lime	4130	4622	TORO	4066 (-936)
Lime and Sand	4622	4657	LANS	4082 (-952)
Lime and Shale	4657	4680	STARK	4303 (-1173)
Lime	4680	4730	B/KC	4363 (-1233)
TD	4730		MARM	4393 (-1263)
			U/CHER	4553 (-1423)
DST #1 4100-4130, wk-gd blow, Rec. 441'			L/CHER	4588 (-1458)
MW, NS, IFP 36-132#, FFP 132-227#, IBHP			JH ZN	4630 (-1500)
1260#, FBHP 1260#, 30-45-45-60			MISS	4688 (-1558)
DST #2 4145-4174, 30-45-45-60, Rec. 210'			LTD	4730 (-1600)
TF, 85' VMO (60% O), 125' VHOCM (35% O)				
NW, IFP 41-68#, IBHP 1287#, FFP 68-114#,				
FBHP 1260#				
DST #3 4208-4255, 30-45-45-60, SB, Rec.				
630' GIP, 790' TF, 450' CGO, 39", 350' MO				
IFP 55-191#, FFP 191-300#, IBHP 1296#,				
FBHP 1278#				
DST #4 4248-4283, 30-30-30-30, VWB/15"				
Rec. 15' M, NS IFP 27-36#, FFP 36-46#,				
IBHP 73#, FBHP 55#				
DST #5 4274-4307, 45-45-30-30, VWBTO,				
Rec. 90' OCM (15% O), IFP 27-46#, IBHP				
1333#, FFP 46-55#, FBHP 617#				
DST #6 4299-4335, 30-45-30-30, VWB/30"				
Rec. 15' M w/spots O, IFP 36-41#, IBHP				
100#, FFP 41-41#, FBHP 46#				
DST #7 4581-4657, 30-45-45-60, SB, Rec.				
730' M sl Gsy O (95% O), 120' VHOCM (70% M)				
IFP 36-195#, IBHP 1089#, FFP 195-318#,				
FBHP 1089#				

Completion data

Swbd dwn 4100: Ran CL: Perf Cher 4632-35;
4640-44 w/2 JSPF: Swb tstd nat 5 1/3 BOPH:
100 GA: Trtg rt 32 GPM @ 500-550#, on vac/3"
SWB tstd 22 BOPH (tr wtr, 600' OF: Perf 1 §
4238; 4168; Swbd dry nat: Limited entry: 1250
GA: Trtg rt 6.2 BPM @ 1850#, ISIF 800#, 500#/15"
Perf 4236-39; 4166-69 w/2 JSPF: Swbd dwn & tstd
1 hr, 28 BOPH (not stabalized): GTS: 2900' O +
200' Acid wtr: Ran tbg & rds.
State Potential - 177.93 BOPD, 24% wtr.

USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD.

Date Received	 James C. Remsberg, Petroleum Engineer
	Title
	July 21, 1975
	Date

