State Geological Survey
WICHITA, BRANCH

23 1974

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request samples on this well.

API No. 15 — 135 (County) — 20,889 (Number)

S. 31 T. 17 R. 25 E/W

Loc. C NW SE

County Ness

640 Acres
N

Locate well correctly

Elev.: Gr. 2390
DF 2392 KB 2395

Operator: Donald C. Slawson

Address: 408 One Twenty Building Wichita, Kansas 67202

Well No.: #1

Lease Name: Barrows "B"

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

Principal Contractor: Slawson Drilling Company, Inc.

Geologist: Ralph Ruwwe

Spud Date: May 21, 1974

Total Depth: 4470

P.B.T.D.:

Date Completed: July 8, 1974

Oil Purchaser: Phillips Petroleum Co.

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	12¼"	8 5/8"		266'	60/40 Poz	200 sx	
Production		4½"		4469'	50/50 Poz	150 sx	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2" EUE	4400	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	1/2" jets	4361-66

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 GA NE 28%	4361-66

INITIAL PRODUCTION

Date of first production: July 4, 1974

Producing method (flowing, pumping, gas lift, etc.): Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	56 bbls.	TSTM MCF	27% bbls.	0 CFPB

Disposition of gas (vented, used on lease or sold): N/A

Producing interval(s): Mississippian 4361-66

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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Donald C. Slawson		
Well No. 1	Lease Name Barrows 'B'	Oil
S 31 T 17S R 25W 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
Surface Hole	0	275
Shale & Shells	275	713
Shale & Shells	713	1710
Shale	1710	1722
Anhydrite	1722	1751
Shale & Lime	1751	2770
Lime	2770	3398
Lime & Shale	3398	3840
Lime	3840	4370
Shale & Lime	4370	4456
Miss	4456	4470
RTD	4470	

NAME	DEPTH
EL tops	
Anh	1726 (+669)
Heeb	3706 (-1311)
Lans	3748 (-1353)
Stark	3993 (-1598)
B/KC	4054 (-1659)
Marm	4113 (-1718)
Paw	4186 (-1791)
U/Cher	4248 (-1853)
Ft. Scott	4254 (-1859)
L/Cher	4279 (-1884)
Br Lm	4328 (-1933)
Miss	4350 (-1955)
Osage	4457 (-2062)
LTD	4471 (-2076)

DST #1 4295-4360, 30-45-45-60, 60' GIP, 330' OCM (20% oil), no water, IFP 51-128#, IBHP 839#, FFP 128-197#, FBHP 762#

DST #2 4360-70, 30-45-45-60, fair bl inc to good, 120' GIP, 330' TF (150' CO, 120' Mdy Oil (65% O), 60' OC WTry Mud, IFP 35-70, IBHP 1261#, FFP 79-149#, FBHP 1226#

DST #3 4368-80, 30-45-45-60, rec 340' SMSW, NS IFP 26-87#, IBHP 1226#, FFP 87-175#, FBHP 1174#

Completion Data

Swbd Dwn 3900' Perf 4 $/ft 4361-66: FU 100'O/45": Swbd down: Yest a.m. had 1060 FU/ON (all oil): On 1 hr test Swb 3 BOPH 250 GA NE 15% tstd 16 GPM: Swbd dwn, recd 1d: Swb 9.28 BFPH (90% O) SION: This a.m. had 2000' FU (1100' O + 900' wtr): Swbd dwn & tstd /4 hrs: 1st hr 9.28 BF (60% O) 2nd hr 8.12 BF (61% O) 3rd hr 6.96 BF (83% O): 4th hr 6.96 BF (83%Oil) State Potential Taken 7-8-74 56 BOPD 27% wtr.

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

RECEIVED AUG 1974 STATE GEOLOGICAL SURVEY OF KANSAS

James C. Remsberg
Signature

Petroleum Engineer
Title

July 19, 1974
Date

31-17-25W

API#15-135-20,889

COMPANY: Donald C. Slawson
408 One Twenty Building
Wichita, Kansas 67202

LEASE: Barrows 'B' #1
C NW SE Sec. 31-17-25W
Ness County, Kansas

TOTAL DEPTH: 4470 feet

COMMENCED: May 21, 1974

COMPLETED: May 31, 1974

CONTRACTOR: Slawson Drilling Company, INc.

CASING: Set 8 5/8" @ 266' w/200 sx

OCT 1974
RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

RECEIVED
STATE CORPORATION COMMISSION
JUN 17 1974
CONSERVATION DIVISION
Wichita, Kansas

0-275	Surface Hole
275-713	Shale & Shells
713-1710	Shale & Shells
1710-1722	Shale
1722-1751	Anhydrite
1751-2770	Shale & Lime
2770-3398	Lime
3398-3840	Lime & Shale
3840-4370	Lime
4370-4456	Shale & Lime
4456-4470	Miss
RTD 4470	

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 Barrows 'B' #1 well.

James C. Remsberg

James C. Remsberg

Subscribed and sworn to before me this 12th day of JUNE, 1974.

Dolores B. Coady

Dolores B. Coady, Notary Public

My Commission Expires:

DOLORES B. COADY
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS