

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

API No. 15 — 047 — 20,183
County Number

S. 30 T. 25 R. 20
Loc. 700' FWL & 660' FNL SW
County Edwards

Operator
Sohio Petroleum Company

Address
Box 673 Russell, Kansas 67665

Well No. #1 Lease Name Herrmann

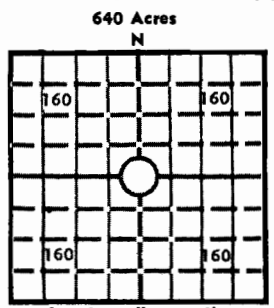
Footage Location
660 feet from (N) (E) line 700 feet from (S) (W) line

Principal Contractor Abercrombie Drilling, Inc. Geologist Kenneth A. Holke

Spud Date October 2, 1975 Total Depth 4800' P.B.T.D. BP 4690'

Date Completed October 30, 1975 Oil Purchaser Koch Oil Company

MAR 17 1977



Elev.: Gr. 2263'
DF 2268 KB 2271

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	24#	378' KB	Common	300	2% Gel, 3% CACI
Production	7-7/8"	5-1/2	14 & 17 #	4,796 KB	50-50 POZ	200	18% Salt, 3/4% CFR-2

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
	NONE				
TUBING RECORD			2 bullets & 2 jets/ft.		4740-42
Size <u>2-3/8"</u>	Setting depth <u>4675'</u>	Packer set at	4 jets/ft.		4660-63

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized 250 gallons Howco mud acid	4740-42
Acidized 500 gallons 28% NE-HCl	4660-63

INITIAL PRODUCTION

Date of first production November 21, 1975 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS
Oil See back bbls. Gas --- MCF Water See back bbls. Gas-oil ratio --- CFPB

Disposition of gas (vented, used on lease or sold) ----- Producing interval (s) See back

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

Sohio Petroleum Company

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1

Lease Name Herrmann

S 30 T 25 R 20 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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1	4734'	4745'	Herrington	2462'
Open 30 minutes, SI 30", open 30" SI 45"				
Weak to good blow during both openings			Ft. Riley	2650'
Rec: 1500' gas in pipe, 370' clean gassy oil, 110' muddy, frothy oil and 90' slightly oil cut water.			Wabaunsee	3257'
IHP 2563#			Tarkio	3391'
IFP 28-166#			Heebner	3994'
ISIP 1452#			L-KC	4113'
FFP 166-250#			Cherokee	4634'
FSIP 1452#			Miss. Warsaw	4726
FHP 2544#			Miss. Osage	4772
No cores run.				
Logs: DLL-GR, CNL-FDC-GR				

Well was initially completed 10/30/75 in Miss., 4740-42; produced 3 BO and 78 BWPD. Proved uneconomical.

On 1/21/76, BP set @ 4690', well completed in Cherokee, 4660-63; produced 3 BO and 1/2 BW in week. Uneconomical. Well temporarily abandoned.

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

Date Received

W. H. Ward
 W. H. Ward Signature
 District Superintendent

Title

March 3, 1976

Date

30-25-20W

15-047-20183

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

State Geological Survey
WICHITA, BRANCH

Sohio Petroleum, Inc.
Abercrombie Drilling, Inc.
HERRMAN #1
NW SW Section 30-25S-20W
Edwards County, Kansas
October 3, 1975
October 15, 1975

SPUD DATE:
COMPLETION DATE:

0	195	Clay and Sand
195	385	Shale and Shells
385	690	Shale, Shell and Sand
690	805	Red bed and Shells
805	830	Anhydrite
830	1010	Shale
1010	2550	Shale & Shells
2550	4557	Lime and Shale
4557	4800	Lime
	4800	Rotary Total Depth

Spudded in @ 8:30 p.m. October 2, 1975. Drilling 385' of 12 1/4" hole. Ran 12 jts. of new 8 5/8" casing. Set @ 378'. Cemented with 300 sx. cement, 2% gel, 3% ca.cl. Plug was down @ 5:30 a.m. October 3, 1975

Pr...ring to run casing. Rotary Total Depth 4800'

STATE OF KANSAS.)
) SS
COUNTY OF SEDGWICK)

Jerry A. Langrehr, Executive Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the HERRMAN #1, NW SW Section 30-25S-20W, Edwards County, Kansas



ABERCROMBIE DRILLING, INC.

By: Jerry A. Langrehr
Jerry A. Langrehr-Exec. V.P.

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 17th day of October, 1975

Sandra Russell
Sandra Russell-Notary Public



My Commission Expires: July 21, 1979