

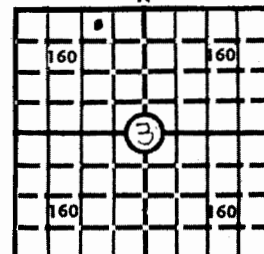
KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 163 — 20,512
County Number

S. 3 T. 9 R. 18 E W

Loc. NW NE NW

County Rooks

640 Acres
N

Locate well correctly

Elev.: Gr. 1985'

DF 1987' KB 1990'

Operator

Sterling Drilling & Beacon Resources

Address

Box 129
Sterling, Kansas

Well No.

#1

Lease Name

Wildrix

Footage Location

330' feet from (N) Line 990' feet from (E) Line

Principal Contractor

John O. Farmer, Inc.

Geologist

William Shepherd

Spud Date

February 18, 1974

Total Depth

3445'

P.B.T.D.

Date Completed

March 1, 1974

Oil Purchaser

Koch Oil Company

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#	208'		150	
Production	7 7/8"	2 7/8"	6 1/2#	3364'	Salt Saturated 50/50 Pozmix	150 Cu. Ft.	18% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 holes	Kleen-GLAS Jets	3208' - 3212'

TUBING RECORD

Size	Setting depth	Packer set at			
See Above					

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
4-16-74 Acidized with 250 gal. MCA, 15% acid	
4-16-74 Acidized with 400 gal. CRA Acid and 80 gal. PARA-CHECK 140#.	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
April 26, 1974		Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		20 bbls.	--- MCF	6 bbls.	--- CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval (s)	
--				3208' - 3212'	

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

STERLING DRILLING COMPANY

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

Oil

Well No.

1

Lease Name

Wildrix

S 3 T 9 R 18 W^R_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
DST #1 - Tested from 3154' - 90'; Shut in 30 min. open 30 min. shut in 30 min. open 30 min, recovered 190' muddy water; shut-in pressure 941#-925#. Final pressure 13# to 78#; 78#-125#. Hydrostatic 1636#.			Elevation 1990'	KB
DST #2 - from 3198'-3240', open 30 min, shutin 30 min, open 30 min, shutin 30 min, recovered 330' gas in pipe, 90' gassy oil cut mud; 60' heavy oil and gas cut mud; 180' slightly mud cut oil. ISIP 969#; FSIP 969#; IFP 31# to 94#; FFP 94# to 179#; Temp. 80°.			Topeka	-2918'
DST #3 - recovered 180' muddy water. On bottom at 3268' to start drilling again.			Heebner	3132'
DST #4 - 3269' - 3292', recovered 25' mud no show. ISIP 787#, FSIP 751#, Running			Toronto	3152'
DST #5 3320' - 3380'.			Lansing	3172' (-1182')
DST #5 - 3316' - 80', open 30 min, shutin 30 min. open 15 min. shutin 30 min, weak blow, died in 30 min, recovered 20' mud. Shutin pressures 947# 894#. Final pressures 40# - 54#; hydrostatic 1541#.			LOGS RUN:	
DST #6 - on bottom now, starting out of hole, 3416' - 3445'. RTD 3443'. Top Arbuckle 3425'.			Gamma Ray Correlation and Collar Log	
NEW INFO: CO & SET 2½" 3364/150sx, PF / 3208-12, 250MCA / 4400 REG ACID, REC LD, POP			Micro Seismogram Log Case Hole	

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

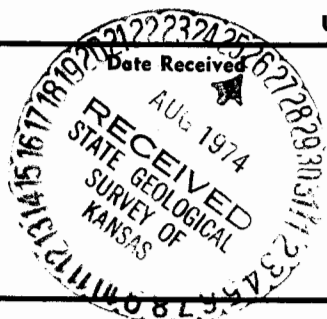
STERLING DRILLING COMPANY


 Signature
F. A. Mueller, Secretary

Title

July 24, 1974

Date



20007