

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 24 T. 31S R. 6 ^W

API No. 15 — 077 — 20245
County Number

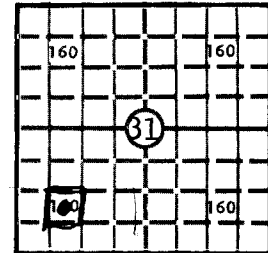
Loc. NE-SW-SW

County Harper

Operator
TEXACO INC.

640 Acres
N

Address
P. O. Box 2420, Tulsa, Okla. 74102



Well No. 5 Lease Name **C. M. Springer Unit**

Locate well correctly

Footage Location
990 feet from (N) (S) line **990** feet from (E) (W) line

Elev.: Gr. 1383'

Principal Contractor **Gabbert & Jones** Geologist

Spud Date **3-16-74** Total Depth **3930'** P.B.T.D. **3785'**

DF 1387' KB 1389'

Date Completed **5-13-74** Oil Purchaser **Koch Oil 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
surf	12 1/4"	8-5/8"	28.55#	250'	poz	225	3% CaCl.
production		4 1/2"	11.6# 10.5#	3930'	poz	200	18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	jts	3628-3730'

Size	Setting depth	Packer set at
2-1/16"	3730'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
A/500 gal 15%	3676-80'
A/500 gal 15%	3724-30'

INITIAL PRODUCTION

Date of first production 4-5-74 (Swab test)	Producing method (flowing, pumping, gas lift, etc.) Pmpg		
RATE OF PRODUCTION PER 24 HOURS	Oil 149 bbls.	Gas -0- MCF	Water 64 bbls.
Disposition of gas (vented, used on lease or sold)		Producing interval (s) 3628-3730'	
Gas-oil ratio CFPB			

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
TEXACO INC.

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

Well No.
5

Lease Name
C. M. Springer Unit

s 24 T31SR 6 W

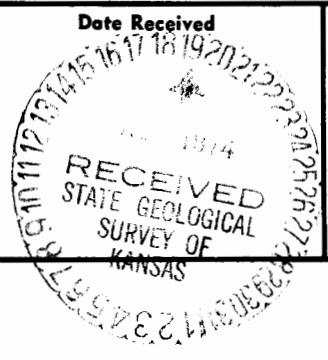
WELL LOG

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
Clay	0	15		
Red Beds	15	410	Rn FDC log	2400-3928'
Shale-Shells	410	565	Gamma Guard	30rf-3928'
Shale	565	1347		
Shale-Lime	1347	1551		
Shale-Shells	1551	1690		
Sh & Li	1690	2975		
Sh	2975	3508		
Sh & Li	3508	3645		
Sh	3645	3710		
Li	3710	3930		
TD	3930			

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



J. E. Lunday
 J. E. LUNDAY, Signature
 Oper. Supt.
Title
 July 1, 1974
Date