

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
200 COLORADO DERBY BUILDING  
WICHITA, KANSAS 67202

WELL PLUGGING RECORD

API NUMBER 1510920, 172-00-00

COUNTY Logan

PLEASE FILL OUT COMPLETELY  
AND MAKE REQUIRED AFFIDAVIT.  
TYPE OR PRINT

LEASE NAME F. Salter WELL# 1

SPOT LOCATION W/2 NW NE

LEASE OPERATOR Texaco Inc.

SEC. 20 TWP. 15 RGE. 35 (X) OR (W)

PHONE # ( ) 918-743-5311

OPERATORS LICENSE NO. 5153

CHARACTER OF WELL Oil (OIL, GAS, D&A, SWD, INPUT, WATER SUPPLY WELL)

DATE WELL COMPLETED 10/25/81 PLUGGING COMMENCED 11/21/83

PLUGGING COMPLETED 11/21/83 REASON FOR ABANDONMENT OF WELL OR PRODUCING FORMATION- Depleted

DID YOU NOTIFY THE KCC/KDHE JOINT DISTRICT OFFICE PRIOR TO PLUGGING THIS WELL? Yes

WHICH KCC/KDHE JOINT OFFICE DID YOU NOTIFY? Dist #6, 1014 Cody, Hays, KS

IS ACO-1 FILED? Yes IF NOT, IS WELL LOG ATTACHED? \_\_\_\_\_

PRODUCING FORMATION Marmaton DEPTH TO TOP 4420 BOTTOM 4450 T.D. 5352 PB

SHOW DEPTH AND THICKNESS OF ALL WATER, OIL AND GAS FORMATIONS.

OIL, GAS OR WATER RECORDS \_\_\_\_\_ CASING RECORD \_\_\_\_\_

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	1550	0
				5-1/2"	5344	1831'

DESCRIBE IN DETAIL THE MANNER IN WHICH THE WELL WAS PLUGGED, INDICATING WHERE THE MUD FLUID WAS PLACED AND THE METHOD OR METHODS USED IN INTRODUCING IT INTO THE HOLE. IF CEMENT OR OTHER PLUGS WERE USED STATE, THE CHARACTER OF SAME AND DEPTH PLACED, FROM FEET TO FEET EACH SET. Well plugged as follows: From 4480-4363' w/25 sx cmt, 4363-3090' w/mud, 2090-1973' w/100 sx cmt, 1973-1560' w/mud, 1560-1260' w/35 sx cmt, 1260-300' w/mud, 300-5' w/35 sx cmt, 5' to ground level w/dirt

(IF ADDITIONAL DESCRIPTION IS NECESSARY, USE BACK OF THIS FORM.)

NAME OF PLUGGING CONTRACTOR Sargents Casing Pulling LICENSE No. 511  
ADDRESS Box 509, Liberal, KS

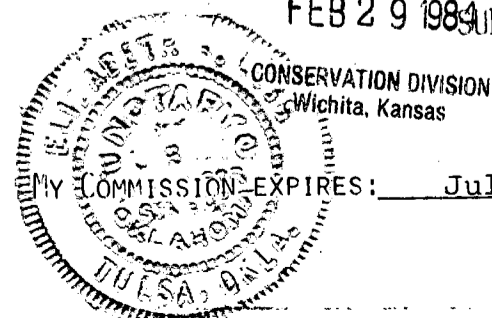
STATE OF Oklahoma COUNTY OF Tulsa, ss.

B. A. Batson (EMPLOYEE OF OPERATOR) OR (OPERATOR) OF ABOVE-DESCRIBED WELL, BEING FIRST DULY SWORN ON OATH, SAYS: THAT I HAVE KNOWLEDGE OF THE FACTS, STATEMENTS, AND MATTERS HEREIN CONTAINED AND THE LOG OF THE ABOVE-DESCRIBED WELL AS FILED THAT THE SAME ARE TRUE AND CORRECT. SO HELP ME GOD.

(SIGNATURE) B. A. Batson B. A. Batson  
(ADDRESS) Box 2420, Tulsa, OK 74102

RECEIVED  
STATE CORPORATION COMMISSION

FEB 29 1984 SUBSCRIBED AND SWORN TO BEFORE ME THIS 24 DAY OF February, 1984



Elizabeth A. Legg  
NOTARY PUBLIC

ELIZABETH A. LEGG  
MY COMMISSION EXPIRES

JULY 21, 1987 FORM CP-4  
REVISED 06-83

**KANSAS DRILLERS LOG**

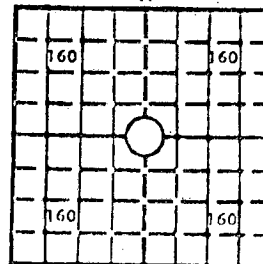
API No. 15 — 109 — 20,172-60-00  
 County Number

S. 20 T.15S R.35XX&X  
 W

Loc. NE NW NE

County Logan

640 Acres  
 N.



Elev.: Gr. 3225'

DF \_\_\_\_\_ KB 3332'

Operator Texaco Inc.  
 Address Box 2420, Tulsa, Okla. 74102  
 Well No. 1 Lease Name Francis Salter  
 Footage Location 330 feet from (N) (X)line 1650 feet from (E) (W)line  
 Principal Contractor Rains & Williamson Geologist \_\_\_\_\_  
 Spud Date August 5, 1981 Total Depth 5352' P.B.T.D. 1450'  
 Date Completed Oct 25, 1981 Oil Purchaser \_\_\_\_\_

**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 1/2"	9-5/8"	24	1560'	Reg	455	3% gel, 3% CC
					Class H	200	1/2# floseal/sx
Production	7-7/8"	5-1/2"	14	5344'	Poz	430	3% gel, 3% CC
							10% salt-12 1/2% gilsonite

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	1/2"	4940-46'
			2	1/2"	4444-50'
			2	1/2"	4424-36'

**TUBING RECORD**

Size	Setting depth	Packer set at
2-3/8"	5301'	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used.	Depth interval treated
1000 gal 15% NEA, 4000 gal 15% CRA w/330 gal Nit.	4424-26', 4444-50'

RECEIVED  
 STATE CORPORATION COMMISSION

OCT 24 1983

**INITIAL PRODUCTION**

CONSERVATION DIVISION  
 Wichita, Kansas

Date of first production 8-29-81 Producing method (flowing, pumping, gas lift, etc.) Pumping  
 RATE OF PRODUCTION PER 24 HOURS  
 Oil 8 bbls. Gas -- MCF Water 32 bbls. Gas-oil ratio -- CFPB  
 Disposition of gas (vented, used on lease or sold) \_\_\_\_\_ Producing Interval(s) 4444-4450', 4424-36'

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.

15-109-20172-00-00

Texaco Inc.

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

Oil

Well No.

1

Lease Name

Francis Salter

s 20 T15S R 35 BX  
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
Shale-Sand	0	1320		
Shale	1320	3860		
Lime	3860	5350		
Lime-Chert	5350	5352'		

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

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 24 1983  
CONSERVATION DIVISION  
Wichita, Kansas

Date Received

*N. E. Morton*

N. E. MORTON

Signature

Ass't Drilling & Prod. Manager

Title

October 27, 1981

Date