

SIDE ONE

FEB 1 1984
CONFIDENTIAL

State Geological Survey
WICHITA BRANCH
AFFIDAVIT OF COMPLETION FORM

"TIGHT"
11/17/81
KCC
PC
(REV) ACO-1
Renewed 28-31-11W

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).
KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR F & M OIL CO., INC.

API NO. 15-007-21,259

ADDRESS 422 Union Center

COUNTY Barber

Wichita, Kansas 67202

FIELD _____

**CONTACT PERSON Preston Burkey

PROD. FORMATION Mississippi

PHONE 913-483-5295

LEASE Stephenson

PURCHASER _____

WELL NO. 1

ADDRESS _____

WELL LOCATION NE NW SE

DRILLING Union Drilling Co., Inc.

2310 Ft. from South Line and

CONTRACTOR 422 Union Center

990 Ft. from East Line of

ADDRESS 422 Union Center

the SEC. 28 TWP 31S RGE. 11W

Wichita, Kansas 67202

WELL PLAT

PLUGGING Sun Oil Well Cementing, Inc.

CONTRACTOR Box 169

ADDRESS Box 169

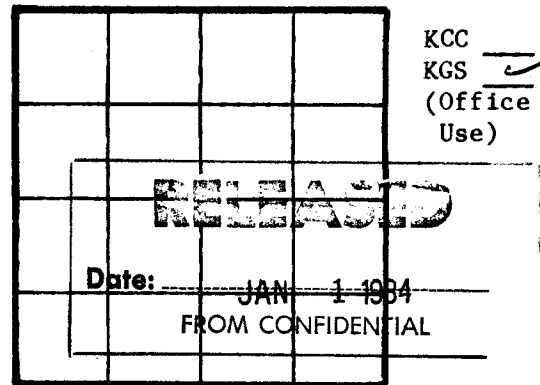
Great Bend, Kansas 67530

KCC
KGS
(Office Use)

TOTAL DEPTH 4501' PBDT _____

SPUD DATE 9-24-81 DATE COMPLETED 11-17-81

ELEV: GR 1674 DF _____ KB 1679



DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 360' w/275 sxs. DV Tool Used? none

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS, I,

Robert B. Jinkins OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Vice President Exploration (FOR)(OF) F & M OIL CO., INC.

OPERATOR OF THE Stephenson LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 17th DAY OF November, 1981, AND THAT

RECEIVED
STATE CORPORATION COMMISSION

WILLIS - 82

WELL LOG

28 31 11W

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 3738-3820', 30-45-30-45, wk blow, rec 120' mud, 240' MSW, IFP 118-140#, ISIP 1044#, FFP 183-183#, FSIP 1044#.			Sample Tops:	
			Elgin Sh	3472(-1793)
			Heebner	3648(-1969)
			Doug Sh	3660(-1981)
			Lans	3840(-2161)
			Miss	4441(-2762)
			RTD	4500(-2821)
DST#2 4430-4460', 30-60-60-60, stg blow, GTS in 20", gauged: 25" 756 MCF, 30" 522 MCF, 5" into 2nd open gauged: 108 MCF, 10" 121 MCF, 20" 121 MCF, 30" 121 MCF & stabilized, rec 45' mud, IFP 118-129#, ISIP 1625#, FFP 64-43#, FSIP 1625#.			Electric Log Tops:	
			Elgin Sh	3487(-1808)
			Heeb	3641(-1962)
			Doug Sd	3790(-2111)
			Lans	3840(-2160)
			Stark Sh	4228(-2549)
			B/KC	4282(-2603)
			Miss	4438(-2759)
			LDT	4501(-2822)
DST#3 4461-4480', 30-30-30-30, wk blow for 7", rec 20' mud, IFP 54-43#, ISIP 43#, FFP 64-54#, FSIP 54#.				
Shut in.				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
500 gal 15% & 700# 20/40 sand & 2000# 10/20 sand		4438-46'
Refrac w/15,000# 20/40 sand & 395,000 standard CF nitrogen		
Date of first production	Producing method (flowing, pumping, gas lift, etc.) Flowing	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. Gas 240 MCF Water % Gas-oil ratio bbls. CFPB	
Disposition of gas (vented, used on lease or sold) Shut in.		Perforations

--	--	--	--

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

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"	20#	312'	common	250	2% gel, 3% CC
Production	4 1/2"			4470'	Posmix	100	60/40, 18% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4		4438-46'

TUBING RECORD

Size	Setting depth	Pecker set at

28-31-11W

State Geological Survey
WICHITA BRANCH

SEP

CONTRACTOR'S WELL LOG

OPERATOR:	F & M OIL CO., Inc.
CONTRACTOR:	Union Drilling Co., Inc.
LEASE NAME:	Stephenson #1
LOCATION:	NE NW SE Section 28-31S-11W Barber County, Kansas
COMMENCED:	September 24, 1981
COMPLETED:	October 03, 1981

0	361	Sand & Redbed	Set 8 5/8" @360' w/275
361	438	Redbed & Shale	sacks common cement 2%
438	4034	Shale	gel, 3% CC.
4034	4295	Shale & Lime	
4295	4500	Lime	

We certify that the above foregoing is a true and correct copy of the log on the Stephenson #1, NE NW SE Section 28-31S-11W, Barber County, Kansas.

Union Drilling Co., Inc.

R.D. Messinger
R.D. Messinger

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid County and State as of this 7th day of October, 1981.

MY APPOINTMENT EXPIRES:
12-24-84

Shirley A. Gallegos
Shirley A. Gallegos
Notary Public

