

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a 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.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

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

LICENSE # 5428 EXPIRATION DATE 6-30-82

OPERATOR Graves Drilling Co., Inc. API NO. 15-007-21,411-00-00

ADDRESS 910 Union Center COUNTY Barber

Wichita, Kansas 67202 FIELD West Medicine Lodge

** CONTACT PERSON Betty Brandt PROD. FORMATION Mississippi

PHONE 316 265-7233

PURCHASER Koch Oil Company LEASE Pennock

ADDRESS Wichita, Kansas 67201 WELL NO. 2

WELL LOCATION C S/2 SE NW

DRILLING Graves Drilling Co., Inc. 660 Ft. from East Line and

CONTRACTOR ADDRESS 910 Union Center 330 Ft. from South Line of

Wichita, Kansas 67202 the NW (Qtr.) SEC 11 TWP 32S RGE 12W.

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)

KCC KGS

SWD/REP PLG.

TOTAL DEPTH 4330' PBD 4316'

SPUD DATE 6-7-82 DATE COMPLETED 6-15-82

ELEV: GR 1468' DF 1476' KB 1479'

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(MXX)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 398' w/285 DV Tool Used? No

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil) Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

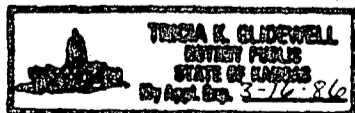
A F F I D A V I T

Betty Brandt, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Betty Brandt (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 23rd day of November, 19 82.



Tricia K. Glidewell (NOTARY PUBLIC) Tricia K. Glidewell

MY COMMISSION EXPIRES:

** The person who can be reached by phone regarding any questions concerning this information.

STATE COMMISSION

DEC 18 1982

RESERVED FOR THE STATE COMMISSION

FILL IN WELL LOG AS REQUIRED:

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
Sand	0	75	Elgin Shale	3346 (-1867)
Red bed	75	398	Elgin Sand	3368 (-1889)
Red bed, shale & cement	398	1076	Heebner	3499 (-2020)
Shale	1076	1863	Lansing	3688 (-2209)
Shale & lime	1863	3997	Stark	4064 (-2585)
Lime & shale	3997	4052	Mississippi	4242 (-2763)
Shale & lime	4052	4330	LTD	4324 (-2845)
RTD		4330		
Cored from 4252' to 4265', full recovery - all chert.				

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"	24#	398'	common	285	2% Gel, 3# CC
Long String	7-7/8"	4 1/2"	10.5#	4328'	common	125	10 Bbl. salt preflush

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2 shots		4246'-4256'
Size 2-3/8"	Setting depth 4300'	Packer set at	2 shots		4262'-4270'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 Gal. 7 1/2% Demud acid	
78,000# 16-30 sand & 2045 barrels of flat water	

Date of first production 8-1-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 33°
RATE OF PRODUCTION PER 24 HOURS	Oil 25 bbls.	Gas 50 MCF
	Water 10 % 2 1/2 bbls.	Gas-oil ratio 2-1 CFPB
Disposition of gas (vented, used on lease or sold)		Perforations