

11-32-12W

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

DE 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

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

DRILLING Graves Drilling Co., Inc. WELL LOCATION C S/2 SE NW

CONTRACTOR 910 Union Center 660 Ft. from East Line and

ADDRESS Wichita, Kansas 67202 330 Ft. from South Line of

PLUGGING the NW (Qtr.) SEC 11 TWP 32S RGE 12W.

CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC

TOTAL DEPTH 4330' PBTD 4316' KGS

SPUD DATE 6-7-82 DATE COMPLETED 6-15-82 SWD/REP

ELEV: GR 1468' DF 1476' KB 1479' PLG.

DRILLED WITH (CABLE) (ROTARY) (AXIS) 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)

W-51 - 28 - 11

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Graves Drilling Co., Inc. LEASE Pennock No. 2 SEC. 11 TWP 32S RGE. 12W

**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.				

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

Amount and kind of material used				Depth interval treated	
1500 Gal. 7½% Demud acid					
78,000# 16-30 sand & 2045 barrels of frac 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 % 2½ bbls.	Gas-oil ratio 2-1	CFPB
Disposition of gas (vented, used on lease or sold)			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	12¼"	8-5/8"	24#	398'	common	285	2% Gel, 3# CC
Long String	7-7/8"	4½"	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
<b>TUBING RECORD</b>			2 shots		4246'-4256'
Size 2-3/8"	Setting depth 4300'	Packer set at	2 shots		4262'-4270'