

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5428 EXPIRATION DATE 6-30-84

OPERATOR Graves Drilling Co., Inc. API NO. 15-007-21,687-00-00

ADDRESS 910 Union Center COUNTY Barber

Wichita, Kansas 67202 FIELD Thomas-Forsyth Medicine Lodge-Boysa

** CONTACT PERSON Betty Brandt PROD. FORMATION Mississippi
PHONE 316 265-7233 Indicate if new pay. _____

PURCHASER Koch Oil Company LEASE Thomas-Forsyth

ADDRESS P. O. Box 2256 WELL NO. 14

Wichita, Kansas 67201 WELL LOCATION C NE

DRILLING CONTRACTOR Graves Drilling Co., Inc. 1320 Ft. from North Line and

ADDRESS 910 Union Center 1320 Ft. from East Line of (E)

Wichita, Kansas 67202 the NE (Qtr.) SEC 32 TWP 32 SRGE 12 (W).

PLUGGING CONTRACTOR _____ WELL PLAT _____ (Office Use Only)

ADDRESS _____

TOTAL DEPTH Cable 4610' PBDT 4594'

SPUD DATE 10-10-83 DATE COMPLETED 10-17-83

ELEV: GR 1703' DF 1711' KB 1714'

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

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

Amount of surface pipe set and cemented 242' DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil) Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____

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

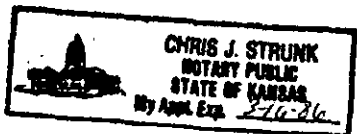
A F F I D A V I T

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 7th day of February, 1984.



Chris J. Strunk
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: March 16, 1986

Chris J. Strunk

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

RECEIVED
FEB 08 1984

CONSERVATION DIVISION

Side TWO OPERATOR Graves Drilling Co., Inc: LEASE NAME Thomas-Forsyth SEC 32 TWP 32S RGE 12 (W) WELL NO 14

FILL IN WELL INFORMATION 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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.			Log Tops:	
<input checked="" type="checkbox"/> Check if samples sent Geological Survey.			Elgin Shale	3618 (-1904)
Red bed	0	640	Heebner	3803 (-2089)
Red bed & shale	640	1375	Snvderville	
Shale	1375	1944	Sand	3816 (-2102)
Shale & lime	1944	4610	Douglas Sand	3939 (-2225)
Rotary Total Depth		4610	Lansing	3987 (-2273)
			Stark	4366 (-2652)
			Mississippi	4530 (-2816)
			LTD	4591 (-2877)

If additional space is needed use Page 2

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#	242'	common	185	2% Gel, 3% CC
Production	7-7/8"	5-1/2"	14#	4609'	common	100	500 Gal. mud sweep

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots		4554'-4558'
TUBING RECORD			2 shots		4535'-4545'
Size	Setting depth	Packer set at			
2"	4515'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gallons 7 1/2% Demud acid	
Acidized with 1500 gallons 7 1/2% NE acid	
Frac with 30,000# 10-20 sand and 9000# 8-12 sand w/ 1326 bbls. of 2% KKCL Gel	

Date of first production 11-6-83	Producing method (Flowing, pumping, gas lift, etc.) Pumping Unit	Gravity 30°
Estimated Production-I.P. 25 bbls.	Gas 50 MCF	Water %
Disposition of gas (vented, used on lease or sold)	Gas-oil ratio 1-2000	CFPB

Perforations