

FEB 17 1984

11-32-12W P1

TYPE



AFFIDAVIT OF COMPLETION FORM
State Geological Survey
WICHITA BRANCH

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

DOCKET NO. NP _____

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

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. 15-007-21,649

ADDRESS 910 Union Center COUNTY Barber

Wichita, Kansas 67202 FIELD Medicine River

** CONTACT PERSON Betty Brandt PROD. FORMATION Mississippian

PHONE 316 265-7233 Indicate if new pay.

PURCHASER Koch Industries, Inc. LEASE Pennock

ADDRESS P. O. Box 2256 WELL NO. 3

Wichita, Kansas 67201 WELL LOCATION C SW NW

DRILLING Graves Drilling Co., Inc. 1980 Ft. from North Line and

CONTRACTOR 910 Union Center 660 Ft. from West Line of

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

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 4310' PBSD 4299'

SPUD DATE 8-23-83 DATE COMPLETED 8-30-83

ELEV: GR 1458' DF 1466' KB 1469'

DRILLED WITH (~~XXXXX~~) (ROTARY) (~~XXXX~~) TOOLS.

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

Amount of surface pipe set and cemented 411' 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 _____

WELL PLAT

(Office Use Only)

KCC

KGS

SWD/REP _____

PLG. _____

NGPA _____

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

W51-28-11

ACO-1 Well History

Side TWO

OPERATOR Graves Drilling Co., Inc. LEASE NAME Pennock SEC 11 TWP 32S RGE 12W (F)

WELL NO 3

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.			<u>Log Tops:</u>	
<input checked="" type="checkbox"/> Check if samples sent Geological Survey.				
Sand & Red bed	0	100	Elgin Shale	3362 (-1893)
Red bed	100	411	Elgin Sand	3386 (-1917)
Shale & lime	411	4310	Heebner	3508 (-2039)
Rotary Total Depth		4310	Douglas Sand	3653 (-2184)
			Lansing	3692 (-2123)
			Stark Shale	4070 (-2601)
			Mississippi	4248 (-2779)
			LTD	4309 (-2840)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallons of 7 1/2% Demud acid	
1200 gallons of 7 1/2% Demud acid	
Frac with 40,000# 10-20 sand and 945 barrels of XL-4 Fluid	
Date of first production September 17, 1983	Producing method (flowing, pumping, gas lift, etc.) Pumping Unit
Estimated Production-I.P.	Gravity 33°
Oil 25 bbls.	Gas 00 MCF
Water %	Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	CFPB

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"	24#	411'	common	275	2% Gel, 3% CC
Production	7-7/8"	5-1/2"	14#	4309'	common	100	500 Gals. Mud Sweep

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots		4262'-4274'
TUBING RECORD					
Size	Setting depth	Packer set at			
2"	4292'				