

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt.

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 6-30-83

OPERATOR Graves Drilling Co., Inc.

API NO. 15-007-21,405

ADDRESS 910 Union Center

COUNTY Barber

Wichita, Kansas 67202

FIELD Bloom North Ext.

** CONTACT PERSON Betty Brandt

PHONE 316 265-7233

PROD. FORMATION

PURCHASER

LEASE Melvin

ADDRESS

WELL NO. 1

WELL LOCATION NE SW SE

DRILLING Graves Drilling Co., Inc.

990 Ft. from West Line and

CONTRACTOR

990 Ft. from South Line of

ADDRESS 910 Union Center

the SE (Qtr.) SEC 10 TWP 32 S RGE 12 W

Wichita, Kansas 67202

PLUGGING Clarke Corporation

WELL PLAT

(Office Use On

CONTRACTOR

ADDRESS Box 187

KCC

KGS

SWD/REP

PLG.

Medicine Lodge, Kansas 67104

TOTAL DEPTH 4370' PBD 4336'

SPUD DATE 2-18-82 DATE COMPLETED 2-26-82

ELEV: GR 1496' DF 1504' KB 1507'

DRILLED WITH (XXXXX) (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 442' 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.

AFFIDAVIT

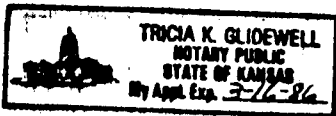
Betty Brandt, being of lawful age, hereby certifies that:

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 28th day of March

19 83



MY COMMISSION EXPIRES:

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

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

STATE CORPORATION COMMISSION

MAR 29 1983

CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY ~~XXX~~

OPERATOR Graves Drilling Co., Inc. LEASE Melvin No. 1 SEC. 10 TWP. 32S RGE. 12 (W)

FILL IN WELL INFORMATION AS REQUIRED: WELL NO.

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
Check if no Drill Stem Tests Run.				
Red bed & sand	0	442	Elgin Shale	3401 (-1894)
Red bed & shale	442	1680	Elgin Sand	3424 (-1917)
Shale & red bed	1680	1848	Heebner	3558 (-2051)
Shale & lime	1848	3432	Douglas Sand	3704 (-2197)
Lime & shale	3432	3600	Lansing	3736 (-2229)
Shale & lime	3600	3755	Stark Shale	4112 (-2605)
Lime & shale	3755	4035	Mississippi	4300 (-2793)
Shale & lime	4035	4249	LTD	4374 (-2867)
Lime & shale	4249	4345		
Shale & lime	4345	4370		
Rotary Total Depth		4370		
DST #1 3418-3432 30-45-30-45. Recovered 670' of salt water. IFP 51-174# FFP 236-298#; IBHP 833# FBHP 833#				
If additional space is needed use Page 2, Side 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"	23#	442'	common	260	2% Gel, 3% CC
Production	7-7/8"	4-1/2"	10.5#	4368'	common	125	10 bbl. salt preflush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots		4303'-4315'
TUBING RECORD			2 shots		4318'-4320'
			2 shots		4326'-4330'
Size	Setting depth	Packer set at			
			4 shots		4304'-4314'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
1500 gal. of 2 1/2% acid; 500 gals. of 15% Demud acid					
30,000# 16-30 sand 10,000# 10-20 sand & 1356 bbls. of complex gell					
Date of first production		Producing method (Flowing, pumping, gas lift, etc.)			Gravity
Estimated Production -I.P.	Oil bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	CFPS
Disposition of gas (vented, used on lease or sold)			Perforations 10-85-15m		