

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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. 15-163-21,834 -00-00

ADDRESS 910 Union Center COUNTY Rooks

Wichita, KS 67202 FIELD

** CONTACT PERSON Betty Brandt PROD. FORMATION

PHONE 316 265-7233 LEASE Eckart

PURCHASER WELL NO. #1

ADDRESS WELL LOCATION SE SE SE

DRILLING John O. Farmer, Inc. 330 Ft. from the east Line and

CONTRACTOR P.O. Box 352 330 Ft. from the south Line of

ADDRESS Russell, KS 67665 the SE/4 (Qtr.) SEC 3 TWP 8S RGE 18W.

PLUGGING John O. Farmer, Inc. WELL PLAT (Office Use Only)

CONTRACTOR P.O. Box 352

ADDRESS Russell, KS 67665

TOTAL DEPTH 3480' PBTD

SPUD DATE 10-26-82 DATE COMPLETED 11-4-82

ELEV: GR 1945' DF 1948' KB 1950'

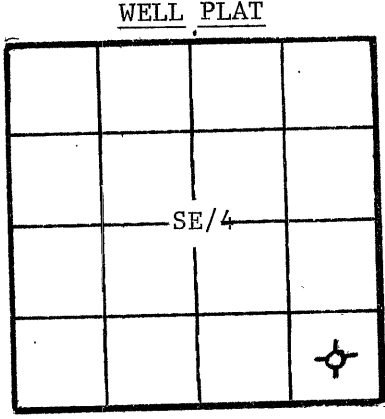
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 252' DV Tool Used?

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.



(Office Use Only) KCC [checked] KGS [checked] SWD/REP PLG.

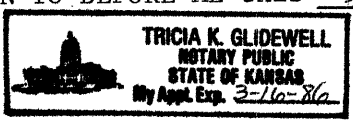
A F F I D A V I T

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 9th day of November, 19 82.



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

MY COMMISSION EXPIRES: March 16, 1986.

RECEIVED STATE CONCERNING THIS NOV 18 1982

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

CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Graves Drilling Co., Inc. LEASE Eckart SEC. 3 TWP. 8S RGE. 18W

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
Limestone	0	65	Anhydrite	1341 (+ 609)
Sand & Shale	65	230	Topeka	2868 (- 918)
Blue Shale	230	266	Heebner	3077 (-1127)
Shale & Sand	266	810	Toronto	3100 (-1150)
Sand	810	1040	Lansing	3119 (-1169)
Red Bed	1040	1348	Base K.C.	3342 (-1392)
Anhydrite	1348	1383	Arbuckle	3418 (-1468)
Shale & Shells	1383	1615	LTD	3474 (-1524)
Shale	1615	2910	RTD	3480 (-1530)
Lime & Shale	2910	3065		
Lime	3065	3460		
Arbuckle	3460	3480		
DST #1 2895'-2910' 30-45-60-45 Recovered 330' muddy salt water. IFP 65-76#; FFP 109-175#; IBHP 1075#; FBHP 1031#.				
DST #2 3050'-3065' 15-45-30-45. Recovered 82' muddy water w/ oil spots. IFP 22-33# FFP 44-44#. IBHP 1140# FBHP 1118#.				
DST #3 3094'-3142' 15-45-30-45. Recovered 20' of mud. IFP 44-44# FFP 55-55#. IBHP 987 FBHP 888#.				
DST #4 3138'-3170' 15-30-30-30. Recovered 20' of mud with a slight show of oil. IFP 55-76# 76-87#. IBHP 1118# FBHP 1019#.				
DST #5 3166'-3240'. 15-45-30-45. Recovered 40' mud with slight show of oil (1% oil) IFP 65-76# FFP 76-87# IBHP 1172# FBHP 1085#				

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"	20#	258'	Common	160	3% C.C., 2% gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD	
Size	Setting depth

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD			
Amount and kind of material used			Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)		Gravity

RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		bbis.	MCF	%	CFPB

Disposition of gas (vented, used on lease or sold)	Perforations