

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 June 30, 1984

OPERATOR Graves Drilling Co., Inc. APT NO. 15-095-21,438-0000

ADDRESS 910 Union Center COUNTY Kingman

Wichita, Kansas 67202 FIELD \_\_\_\_\_

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

PURCHASER \_\_\_\_\_ LEASE Ralph

ADDRESS \_\_\_\_\_ WELL NO. 1

WELL LOCATION S/2 SE NE

DRILLING Contractor Graves Drilling Co., Inc. 330 Ft. from South Line and

CONTRACTOR ADDRESS 910 Union Center 660 Ft. from East Line of

Wichita, Kansas 67202 the NE (Qtr.) SEC 17, TWP 28S RGE 5 (W).

PLUGGING Same as above WELL PLAT (Office Use Only)

CONTRACTOR KC-KCC KCC

ADDRESS \_\_\_\_\_ KGS

TOTAL DEPTH 3900' PBD 3889'

SPUD DATE 3-8-84 DATE COMPLETED 3-16-84

ELEV: GR 1389' DF 1397' KB 1400'

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 227' 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.

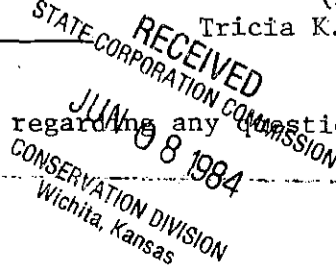
Betty Brandt (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 4th day of April, 1984.



Tricia K. Glidewell (NOTARY PUBLIC)

MY COMMISSION EXPIRES: March 16, 1986



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

Side TWO

OPERATOR Graves Drilling Co., Inc. LEASE NAME Ralph SEC 17 TWP 28S RGE 5 (W)  
WELL NO 1

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
<p>Check if no Drill Stem Tests Run.  <input checked="" type="checkbox"/> Check if samples sent Geological Survey.</p>			<p>Log Tops:</p>	
Red bed	0	1007	Indian Cave Zone	1732 (- 332)
Shale	1007	1520	Indian Cave Sand	1746 (- 346)
Shale & lime	1520	3830	Heebner	2703 (-1303)
Lime	3830	3852	Brown Lime	2952 (-1552)
Lime & shale	3852	3900	Lansing	2972 (-1572)
Rotary Total Depth		3900	Stark	3359 (-1959)
			Cherokee	3626 (-2226)
			Mississippi	3792 (-2392)
			Mississippi Chert	3797 (-2397)
			LTD	3898 (-2498)
<p>DST #1 3249-3267 30-45-30-45. Recovered 80' of mud with oil spots. IFP &amp; FFP 52-72# 104-104#. IBHP &amp; FBHP 1329-1319#.</p> <p>DST #2 3803-3830 30-45-60-45. Had gas to surface in 12" Stabilized @ 69,000 cfg. Recovered 90' of oil &amp; gas cut mud (10 to 30% oil) and 120' of heavy oil &amp; gas cut mud (40% oil) IFP &amp; FFP 52-41# 72-83#. IBHP &amp; FBHP 904-904#</p> <p>DST #3 3830-3840 30-45-60-45. Very weak to light blow on 1st open &amp; fair to strong blow on 2nd open. Recovered 90' of slightly oil 7 gas cut mud IFP &amp; FFP 52-52# 52-52#. IBHP &amp; FBHP 468-520#</p> <p>DST #4 3840-3852 30-45-60-45. Had 3,050' gas in the pipe &amp; recovered 150' of gassy heavy oil cut mud. IFP &amp; FFP 52-52# 52-62# IBHP &amp; FBHP, 675-624#</p>				
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"	23#	227'	common	200 sx.	2% Gel, 3% CC
Production	7-7/8"	5-1/2"	14#	3899'	Surfill	125	500 bbl. mud sweep
LINER RECORD				PERFORATION RECORD			
Top, ft.	Bottom, ft.	Socks cement		Shots per ft.	Size & type	Depth interval	
TUBING RECORD							
Size	Setting depth	Packer set at					
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	
Estimated Production—L.P.		Oil	Gas	Water	%	Gas-oil ratio	
		bbls.	bbls.	MCFT	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)				Perforations			