

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

State Geological Survey  
WICHITA BRANCH

35-31-12W  
Compt. 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 June 30, 1984

OPERATOR Graves Drilling Co., Inc. API NO. 15-007-21,690

ADDRESS 910 Union Center COUNTY Barber

Wichita, Kansas 67202 FIELD

\*\* CONTACT PERSON Betty Brandt PROD. FORMATION Mississippi

PHONE 316 265-7233 Indicate if new pay.

PURCHASER Koch Oil Company LEASE Benefiel

ADDRESS Box 2239 WELL NO. 2

Wichita, Kansas 67202 WELL LOCATION SE NW SW

DRILLING Graves Drilling Co., Inc. 1650 Ft. from South Line and

CONTRACTOR 990 Ft. from West Line of

ADDRESS 910 Union Center the SW (Qtr.) SEC 35 TWP 31S RGE 12 (W).

Wichita, Kansas

PLUGGING CONTRACTOR ADDRESS (Office Use Only)

KCC

TOTAL DEPTH 4385' PBD 4372'

SPUD DATE 10-18-83 DATE COMPLETED 10-26-83

ELEV: GR 1567' DF 1575' KB 1578'

DRILLED WITH (XXXXX) (ROTARY) (XXX) TOOLS.

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


KGS  
SWD/REP  
PLG.  
NGPA

Amount of surface pipe set and cemented 415'w/ 250 DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) (Oil) Shut-in Gas, Gas, ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 1000 gallons of 7 1/2% acid	
Frac with 15,000# 8-12 sand with 938 barrels of XL-4 frac fluid	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
November 15, 1983	Flowing	32°
Estimated Production-I.P.	Oil	Gas
22	bbls.	200
Water	MCF	00
%	bbls.	1 to 9,090
Disposition of gas (vented, used on lease or sold)		CFPS

Perforations

Side TWO  
 OPERATOR W.S. 18-25

LEASE NAME Benefiel SEC 35 TWP 31S RGE 12 (W)  
 OPERATOR Graves Drilling Co., Inc. WELL NO 2

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 type="checkbox"/> Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.			LOG TOPS:	
Red bed	0	684	Elgin Shale	3416 (-1838)
Shale	684	1770	Elgin Sand	3440 (-1862)
Shale & lime	1770	3715	Heebner	3572 (-1994)
Sand, shale & lime	3715	3785	Douglas Sand	3700 (-2122)
Shale & lime	3785	4335	Lansing	3756 (-2178)
Lime	4335	4385	Stark	4130 (-2122)
Rotary Total Depth		4385	Mississippi LTD	4117 (-2539) 4387 (-2809)
DST #1 3703-3715 15-45-30-45 Gas to surface on 1st open, gauged 887,000 cfg. in 15" on 2nd open gauged 776,000 cfg. in 5"; 1,141,000 cfg. in 10"; 1,246,000 cfg. in 15" & 1,247,000 cfg. in 20". Recovered 570' of water. IFP & FFP 98-351# 337-477# IBHP & FBHP 1261-1261#.				
DST #2 4315-4330 15-45-60-45 Gas to surface in 10" on 2nd open Gauged 8,950 cfg. Recovered 60' gas cut mud. IFP & FFP 52-52# 39-26# IBHP & FBHP 1117-743#.				
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#	415'	common	250	2% Gel, 3% CC
Production	7-7/8"	5-1/2"	14#	4384'	sure fill	150	5# per sack gilsonite with 500 gals. mud sweep ahead
LINER RECORD				PERFORATION RECORD			
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.		Size & type	Depth interval	
			2 shots			4319' to 4328'	
TUBING RECORD							
Size	Setting depth	Packer set at					
2"	4304'	None					

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