

AFFIDAVIT OF COMPLETION FORM

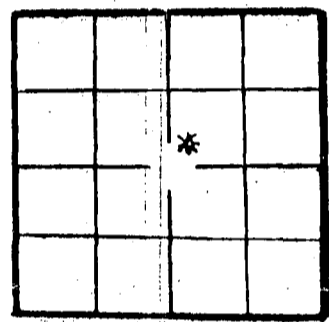
ACO-1

This form shall be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.

OPERATOR Graves Drilling Co., Inc.  
 ADDRESS 910 Union Center  
Wichita, Kansas  
 \*\*CONTACT PERSON Betty Brandt  
 PHONE 265-7233  
 PURCHASER Koch Oil Company  
 ADDRESS P. O. Box 2256  
Wichita, Kansas 67201  
 DRILLING CONTRACTOR Graves Drilling Co., Inc.  
 ADDRESS 910 Union Center  
Wichita, Kansas 67202

API NO. 15-007-21,393-0000  
 COUNTY Barber  
 FIELD Bloom North  
 PROD. FORMATION Mississippi  
 LEASE Smith  
 WELL NO. 3  
 WELL LOCATION SW SW NE  
330' Ft. from South Line and  
330' Ft. from West Line of  
 the NE/4 SEC. 11 TWP. 32S RGE. 12W

PLUGGING CONTRACTOR ADDRESS



WELL FLAT

KCC   
 KGS   
 MISC   
 (Office use)

TOTAL DEPTH 4320' PBD 4303'  
 SPUD DATE 2-10-82 DATE COMPLETED 2-17-82  
 ELEV: GR 1454' DF 1462' KB 1465'

DRILLED WITH COCKKX (ROTARY) (KKK) TOOLS (New) / COCKKX casing.  
 CASING RECORD

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 JUN 17 1983

CONSERVATION DIVISION  
 Wichita, Kansas

Report of all strings set — surface, intermediate, production, etc.

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 casing	12 1/2"	8-5/8"	23#	409'	common cement	275	2% Gel, 3% CC
Long string	7-7/8"	4 1/2"	10.5#	4318'	common cement	125	10 bbl. salt preflush

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots		4234'-4236'; 4240'-4250'
TUBING RECORD					4254'-4262'; 4273'-4276'
Size	Setting depth	Pecker set at			
2"	4230'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 2000 gallons of 7 1/2% acid	Same as above
Frac with 35,000# 10-20 and 15,000# 8-12 sand & 1330 gelled 2% KCL water	same as above

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Rate of production per 24 hours	Oil 50 bbls	Gas 40 MCF
Disposition of gas (vented, used on lease or sold)	Water 1%	Gas-oil ratio 1:1
sold - KPL		Perforations see above

\*\*The person who can be reached by phone regarding any questions concerning this information. A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

Time of lowest fresh water producing stratum Neogene Depth 110'  
 Estimated height of cement behind Surface Pipe to surface  
 OIL USED? No

WELL LOG

Formation Description, Contents, etc.	Top	Bottom	Name	Depth
Red bed & sand	0	408	Log Tops:	
Red bed	408	802	Elgin Shale	3236 (-1771)
Shale & lime	802	2607	Elgin Sand	3261 (-1796)
Lime & shale	2607	2770	Heebner	3484 (-2019)
Shale & lime	2770	3160	Douglas Sand	3633 (-2168)
Lime & shale	3160	3490	Lansing	3665 (-2200)
Shale & lime	3490	3668	Stark	4048 (-2583)
Lime & shale	3668	3979	Mississippi	4231 (-2766)
Shale & lime	3979	4099	LTD	4321 (-2856)
Lime & shale	4099	4175		
Shale & lime	4175	4320		
Rotary Total Depth		4320		

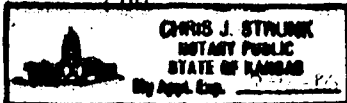
No Drill Stem Tests.

AFFIDAVIT

STATE OF KANSAS, COUNTY OF SEDGWICK SS,  
Betty Brandt OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,  
 DEPOSES THAT/HE IS Secretary-Treasurer (FOR)(OF) Graves Drilling Co., Inc.  
 OPERATOR OF THE Smith LEASE, AND IS DULY AUTHORIZED TO MAKE  
 THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 3 ON  
 SAID LEASE HAS BEEN COMPLETED AS OF THE 17th DAY OF February, 19 82, AND THAT  
 ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.  
 FURTHER AFFIANT SAITH NOT.

(S) Betty Brandt

SUBSCRIBED AND SWORN BEFORE ME THIS 2nd DAY OF August 1982



Chris J. Strunk  
 NOTARY PUBLIC Chris J. Strunk

MY COMMISSION EXPIRES: March 16, 1986