

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

(REV) ACC-1

12/11/81

State 18-3-28W  
Wichita Regional Survey  
DEC 29 1981

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Graham-Michaelis Corp.

ADDRESS P. O. Box 247

Wichita, Kansas 67201

\*\*CONTACT PERSON Jack L. Yinger

PHONE (316) 264-8394

PURCHASER Koch Oil Company

ADDRESS P. O. Box 2256

Wichita, Kansas 67201

DRILLING Abercrombie Drilling, Inc.

CONTRACTOR

ADDRESS 801 Union Center

Wichita, Kansas 67202

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 3920' PBTD

SPUD DATE 11/07/81 DATE COMPLETED 12/11/81

ELEV: GR 2674' DF 2677' KB 2679'

DRILLED WITH (~~CABLE~~) (ROTARY) (~~TOOLS~~) TOOLS

Amount of surface pipe set and cemented 260' DV Tool Used? No

RELEASED  
Date: DEC 1 1982  
FROM CONFIDENTIAL

API NO. 15-039-20,621

COUNTY Decatur

FIELD

PROD. FORMATION Lansing

LEASE Unger

WELL NO. 1 - 18

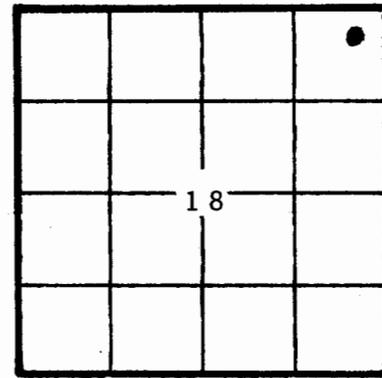
WELL LOCATION C NE NE NE

280 Ft. from North Line and

280 Ft. from East Line of

the NE/4 SEC. 18 TWP. 3S RGE. 28W

WELL PLAT



KCC  
KGS  
(Office Use)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
2,900 gallons 28% acid		above perforations	
Date of first production Test: December 11, 1981		Producing method (flowing, pumping, gas lift, etc.)	
Gravity		Rate of production per 24 hours	
Oil Swab 4 BOPH 4 hours	Gas bbls.	Water % MCF	Gas-oil ratio bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations 3685' to 3808' OA	

W 2-8-81  
**SIDE TWO**

**WELL LOG**

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
				18-3-28w
Clay, Sand & Shale	0	260	Heebner Shale	3627 (-945)
Sand & Shale	260	665		
Shale	665	1480	Lansing	3665 (-983)
Shale & Sand	1480	1980		
Sand & Shale	1980	2259	Base K.C.	3867 (-1185)
Shale	2259	2355		
Anhydrite	2355	2391		
Shale & Lime	2391	2410		
Shale	2410	3103		
Shale & Lime	3103	3645		
Lime	3645	3920		
Rotary Total Depth	3920			
DST #1 - 3599-3662, 30-45-60-90, Recovered 180' mud, 300' water with oil spots. IFP 77-143; FFP 175-263; ISIP 1239; FSIP 1239.				
DST #2 - 3684-3713, 30-45-60-90, Gas to surface in 70 minutes, TSTM. Recovered 2,000' oil (38%), 100' slightly mud cut oil. IF 110-421; FFP 537-732; ISIP 1056; FSIP 970.				
DST #3 - 3712-3756, 30-45-30-45, Recovered 30' oil cut mud (20% oil, 80% mud). IF 44-44; FFP 44-44; ISIP 775; FSIP 558.				
DST #4 - 3756-3820, 30-45-60-90, Recovered 240' gas in pipe, 180' clean oil (40%), 420' muddy oil (60% oil, 15% mud, 25% gas). IF 88-86; FF 230-340; ISIP 905; FSIP 905.				
DST #5 - 3818-3870, 30-45-30-45, Recovered 5' oil spotted mud. IF 55-55; FF 66-66; ISIP 1175; FSIP 1121.				

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
To protect fresh water	12 1/4"	8-5/8"	24#	260'	Common	180	2% gel, 3% c.c.
Production		4-1/2"	10.5#	3919'	Common	175	2% gel, 3% c.c. 10% salt
					Salt Flush	10 bbls	
					Hall. Lite 50-50 pos.	250 150	10% gel, 2Sx.Gil. 2% gel.

**LINER RECORD**

**PERFORATION RECORD**

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

**TUBING RECORD**

Size	Setting depth	Packer set at			
					3685' to 3808' OA