

13-13-214

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. 15-195-20,988

ADDRESS 910 Union Center COUNTY Trego

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

\*\* CONTACT PERSON Betty Brandt PROD. FORMATION Marmaton  
PHONE 316 265-7233

BUYER Koch Oil Company LEASE John

ADDRESS Wichita, Kansas 67201 WELL NO. 1

WELL LOCATION NW NE NE

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

TRACTOR 910 Union Center 990 Ft. from east Line of

ADDRESS Wichita, Kansas 67202 the NE (Qtr.) SEC13 TWP13S RGE 21 (W).

PLUGGING Kelso Casing Pulling

CONTRACTOR Box 176

ADDRESS Chase, Kansas 67524

TOTAL DEPTH 3890' PBDT 3888'

START DATE 4-17-82 DATE COMPLETED 4-27-82

ELEV: GR 2182' DF 2185' KB 2187'

DRILLED WITH ~~(SHELL)~~ (ROTARY) ~~(SHELL)~~ TOOLS.

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

Amount of surface pipe set and cemented 202 w/165 DV Tool Used? No

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.

State Geological Survey  
WICHITA, KANSAS

WELL PLAT


(Office Use Only)

KCC \_\_\_\_\_  
KGS   
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

W18-E1-81

13-13-21w

**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
Limestone	0	100	Anhydrite	1650 (+ 528)
Blue Shale	100	210		
Shale & Sand	210	1025	Heebner	3444 (-1257)
Sand	1025	1375		
Red Bed	1375	1591	Lansing	3484 (-1297)
Shale	1591	2015		
Shale & Shells	2015	2300	Base K.C.	3725 (-1538)
Lime & Shale	2300	2475		
Shale & Lime	2475	2825	Marmaton	3775 (-1588)
Lime & Shale	2825	2980		
Shale & Lime	2980	3280	Conglomerate	3860 (-1673)
Lime & Shale	3280	3380		
Shale & Lime	3380	3497	LTD	3888 (-1701)
Lime	3497	3890		
RTD		3890		

DST #1 3523'-3546'. 30-30-90-45. Recovered 280' of muddy water. IFP 68-79 FFP 90-159#. IBHP & FBHP 700-678#.

DST #2 3605'-3635'. 30-30-30-30. Recovered 10' of mud. IFP 45-45#. FFP 45-45#. IBHP & FBHP 890-589#.

DST #3 3795'-3825'. 30-45-30-45. Had 62' of gas in pipe. Recovered 186' of gassy oil mud, 217' of gassy muddy oil and 31' of oil cut muddy water. IFP 102-125# FFP 170-181#. IBHP & FBHP 622-522#

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used		Depth interval treated			
Acidized with 500 gallons of mud acid					
Fraced with 11,000# of 20-40 and 2,000# 10-20 sand					
<table border="1"> <tr> <td>Date of first production</td> <td>Producing method (Flowing, pumping, gas lift, etc.)</td> <td>Gravity</td> </tr> </table>		Date of first production	Producing method (Flowing, pumping, gas lift, etc.)	Gravity	
Date of first production	Producing method (Flowing, pumping, gas lift, etc.)	Gravity			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. 1	Gas MCF 00			
Disposition of gas (vented, used on lease or sold)		Water %			
		Gas-oil ratio bbls. CFPB			
		Perforations			

**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	Socks	Type and percent additives
Surface	12-1/4"	8-5/8"		208'	Common	165	
Production	7-7/8"	4-1/2"		3889'	Common	100	

**LINER RECORD**

**PERFORATION RECORD**

Top ft.	Bottom ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			2 shots		3807' to 3815'

**TUBING RECORD**

Size	Setting depth	Plunger set at