

This form shall be filed in duplicate 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.

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.

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

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 A. Scott Ritchie

API NO. 15-065-21,558

ADDRESS 125 N. Market, Suite 950
Wichita, Kansas 67202

COUNTY Graham

FIELD _____

**CONTACT PERSON A. Scott Ritchie
PHONE 267-4375

PROD. FORMATION Lansing

PURCHASER Koch Oil Company, Inc.

LEASE Montgomery "B"

ADDRESS Box 2256
Wichita, Kansas 67201

WELL NO. 2

WELL LOCATION 60' W of C N/2 N/2 NW

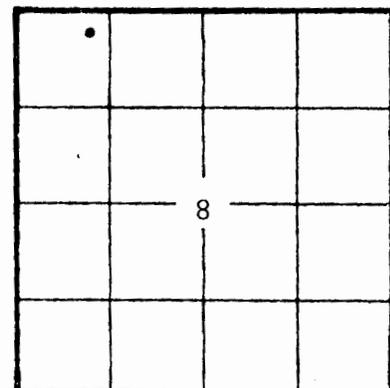
DRILLING CONTRACTOR Murfin Drilling Company
ADDRESS 617 Union Center
Wichita, Kansas 67202

330 Ft. from North Line and

1260 Ft. from West Line of

the NW/4 SEC. 8 TWP. 8S RGE. 23W

WELL PLAT



KCC
KGS
(Office Use)

PLUGGING None
CONTRACTOR _____
ADDRESS _____

TOTAL DEPTH 3757' PBDT 3701'

SPUD DATE 1/14/82 DATE COMPLETED 3/24/82

ELEV: GR 2239' DF _____ KB 2244'

DRILLED WITH (~~CRANK~~) (ROTARY) (~~CRANK~~) TOOLS

RECEIVED
STATE CORPORATION COMMISSION

Amount of surface pipe set and cemented 206' DV Tool Used? yes

MAR 31 1982

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth Interval treated
Acidized with 2000 gal. of 28%		3677'-3683'
Squeezed 150 sacks of 60/40 pozmix thru perforations.		" "
Squeezed 10 sacks of cement thru perforations		1846'
Acidized with 500 gal. 28% acid		3677'-3682'
Acidized thru perforations with 500 gal. 28% acid with double surfactant		3656 1/2'-3660'
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
<u>3/23/82</u>	<u>Swabbed (will be pumping)</u>	
RATE OF PRODUCTION PER 24 HOURS	Oil <u>139</u> bbls.	Gas <u>22</u> MCF
	Water <u>22</u> %	Gas-oil ratio _____
Disposition of gas (vented, used on lease or sold)		Perforations <u>3677'-3682'; 3656 1/2'-3660'</u>

SIDE TWO

WELL LOG

55401
P-P-23w

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
DST #1 from 3514'-3546' (35' zone). 150' gas in pipe; 30' very heavy mud (10% gas, 60% oil, 25% water, 5% mud); 300' oil cut muddy water (20% gas, 31% oil, 45% water, 4% mud); and 420' very slightly (2% oil, 95% water, 3% mud). IFP:53-170#/30"; ISIP:373#/45"; FFP:266-309#/60"; FSIP:373#/60".	Recovered	oil cut watery	ELECTRIC LOG TOPS	
DST #2 from 3533'-3570'. Mis-run.	Packer failure		Anhydrite B/Anhydrite Heebner Toronto Lansing B/KC LTD	1866' (+ 358) 1918' (+ 326) 3456' (-1212) 3480' (-1236) 3496' (-1252) 3702' (-1458) 3757' (-1513)
DST #3 from 3554'-3570' (70' and 90' zones). Recovered 150' muddy water with a few specks of oil. IFP:31-33#/30"; ISIP:575#/30"; FFP:85-85#/30"; FSIP:564#/30".				
DST #4 from 3600'-3668' (140', 160', 180' zones). Recovered 900' gas in pipe, 1000' mud cut oil. IFP:127-298#/30"; ISIP:972#/45"; FFP:405-448#/30"; FSIP:972#/60".		oil and 260'		
DST #5 from 3663'-3775' (200' & 220' zones). Recovered 120' of gas in pipe, 330' muddy gas cut oil, (68% oil, 15% mud, 15% gas, & 2% water). IFP:63-53#/30"; ISIP:385#/45"; FFP:127-117#/60"; FSIP:363#/60".				

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (~~Hand~~)

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"	23	206'	common quickset	160	
Production	7-7/8"	4 1/2"	10.5	3754'	60/40 poz	150	10% salt, 5% gil.
		D.V. tool		1836'	50/50 poz	450	6% gel, circ. to surface

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	3677'-3683' Squares
TUBING RECORD			2	SSB	1846'
			4	SSB	3677'-3682'
Size	Setting depth	Packer set at	4	SSB	3656 1/2'-3660'

Red

WELL LOG

COMPANY A. Scott Ritchie

SEC. 8 T. 8S R. 23W
LOC. NW NE NW

FARM Montgomery "B" NO. 2

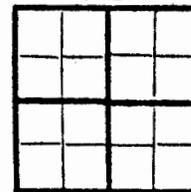
RIG. NO. 21

TOTAL DEPTH 3755

COMM. 1-14-82

COMP. 1-21-82

COUNTY Graham
KANSAS



CONTRACTOR Murfin Drilling Co.

CASING

20 10
15 8-5/8" @ 206 w/160sx Common Quickset

ELEVATION 2237 Gr

12 6
13 5

4 1/2 @ 3754 w/25 sx Lite, 125 sx 60-40 Poz, 450 sx 50-50 Poz, 6% gel

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Shale & Sand	1885
Anhydrite	1917
Shale	2260
Shale & Lime	2625
Shale	2925
Lime & Shale	3536
Lime	3668
Lime & Shale	3755

RECEIVED
STATE OF KANSAS

MAR 31 1982

CONSERVATION DIVISION
Wichita, Kansas