

End
JUL

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.

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. 15-195-20,961

ADDRESS 125 N. Market, Suite 950

COUNTY Trego

Wichita, Kansas 67202

FIELD _____

**CONTACT PERSON A. Scott Ritchie

PROD. FORMATION Lansing

PHONE 267-4375

LEASE Carpenter "B"

PURCHASER State Geological Survey

WELL NO. 1

ADDRESS WICHITA, BRANCH

WELL LOCATION SW NW NE

DRILLING CONTRACTOR Murfin Drilling Company

330 Ft. from West Line and

ADDRESS 617 Union Center

990 Ft. from North Line of

Wichita, Kansas 67202

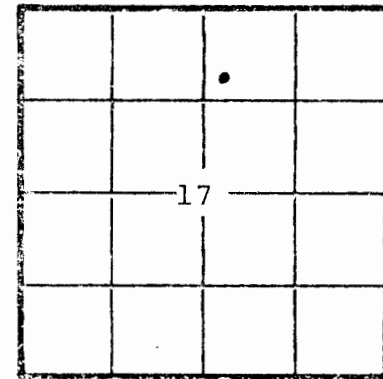
the NE/4 SEC. 17 TWP. 11S RGE. 22W

PLUGGING None

WELL PLAT

CONTRACTOR _____

ADDRESS _____



KCC _____
KGS
(Office Use)

TOTAL DEPTH 3862' PBSD 3620'

SPUD DATE 3/23/82 DATE COMPLETED 5/17/82

ELEV: GR 2168' DF _____ KB 2173'

DRILLED WITH (~~CKME~~) (ROTARY) (~~XXX~~) TOOLS

Amount of surface pipe set and cemented 167' DV Tool Used? _____

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
Acidized with 500 gal. of 15% INS, 10% polysolvent.		3759'-3770'
Acidized with 6000 gal. of gel acid.		" "
Acidized with 400 gal. of 15% mud acid (MCA).		3603'-3607'
Acidized with 400 gal. of 28% acid.		3586'-3589'
Acidized with 500 gal. of 28% acid.		3501½'-3504½'
Acidized with 500 gal. of 28% demulsion.		3466½'-3470'
Date of first production	Producing method (Flowing, pumping, gas lift, etc.)	Gravity
<u>5/07/82</u>	<u>Swabbing (will be pumping)</u>	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	<u>60</u> bbls.	<u>63</u> %
Disposition of gas (vented, used on lease or sold)	MCF	Gas-oil ratio
		<u>CFPB</u>

Perforations
3603'-3607'; 3586'-3589'; 3501½'-3504½'; 3466½'-3470'

WGS-11-51

94851
17-11-22w

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
DST #1 from 3422'-3476' (Top & 35' zones). Recovered 70' of gas in pipe, 50' gassy oil cut mud, 61' heavily oil cut mud, 122' mud cut oil, 183' slightly mud cut oil. IFP:46-127#/30"; ISIP:712#/45"; FFP:161-196#/30"; FSIP:678#/45".			ELECTRIC LOG TOPS	
			Anhydrite	1629' (+ 544)
			Topeka	3179' (-1006)
			Heebner	3389' (-1216)
			Toronto	3411' (-1238)
			Lansing	3427' (-1254)
			B/KC	3666' (-1493)
			Marmaton	3750' (-1577)
			Arbuckle	N.L.
			LTD	3857' (-1684)
DST #2 from 3478'-3511' (50' & 70' zones). Recovered 320' gas in pipe, 40' oil specked mud, 60' oil cut mud, 120' mud cut oil, 120' slightly mud cut oil, 60' clean oil. IFP:69-127#/30"; ISIP:621#/45"; FFP:150-184#/30"; FSIP:655#/45".				
DST #3 from 3513'-3540' (90' & 100' zones). Recovered 630' muddy salt water. IFP:58-219#/30"; ISIP:781#/45"; FFP:242-334#/30"; FSIP:769#/45".				
DST #4 from 3550'-3618' (140', 160', 180' zones). Recovered 15' of mud. IFP:46-46#/30"; ISIP:1009#/30"; FFP:46-46#/30"; FSIP:963#/30".				
DST #5 from 3617'-3666' (200' & 220' zones). Recovered 1050' of muddy salt water. IFP:115-323#/30"; ISIP:1169#/45"; FFP:334-461#/30"; FSIP:1123#/45".				
DST #6 from 3753'-3800' (Marmaton). Recovered 5' of mud. IFP:35-35#/30"; ISIP:277#/30"; FFP:35-35#/30"; FSIP:104#/30".				
DST #7 from 3853'-3862' (Arbuckle). Recovered 80' of muddy salt water. IFP:23-35#/45"; ISIP:1180#/45"; FFP:46-58#/45"; FSIP:1158#/45".				

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 1/2"	8-5/8"	23#	167'	common quickset	145	
Production	7-7/8"	4 1/2"	10.5#	3846'	lite	25	10 bbls. of brine preflush
					60/40 poz	175	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	SSB	3759' - 3770'
			2	SSB	3603' - 3607'
			2	SSB	3586' - 3589'
Size	Setting depth	Packer set at			
			2	SSB	3501 1/2' - 3504 1/2'
			2	SSB	3466 1/2' - 3470'

And

SEP P/

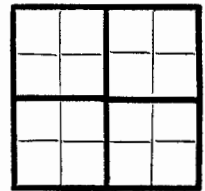


WELL LOG

COMPANY A. Scott Ritchie
 FARM Carpenter "B" NO. 1
 RIG. NO. 16
 TOTAL DEPTH 3862'
 COMM. 3-22-82 COMP. 4-1-82
 CONTRACTOR Murfin Drilling Company

SEC. 17 T. 11S R. 22W
 LOC. SW NW NE

COUNTY Trego
 KANSAS



CASING
 20 10
 15 8-5/8" csg., set @ 167' w/145 sx. Common ELEVATION
 12 6" quickset.
 13 4 1/2" csg. set @ 3846' w/200 sx: 25 sx. HOWCO Lite + PRODUCTION
 5" 175 sx. 60-40 Poz., 10% salt.

FIGURES INDICATE BOTTOM OF FORMATIONS

168' surface soil & sand shale
 1629' sand & shale
 1674' anhydrite
 2140' shale
 2320' shale & lime
 2880' shale
 3862' TD, shale & lime

State Geological Survey
 WICHITA, BRANCH

RECEIVED
 STATE CORPORATION COMMISSION

MAY 26 1982

CONSERVATION DIVISION
 Wichita, Kansas