

4-12-22 W Jvd/p1

(Rules 82-3-130 and 82-3-107) DOCKET NO. NP \_\_\_\_\_  
This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.  
F \_\_\_\_\_ Letter requesting confidentiality attached.  
C \_\_\_\_\_ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run \_\_\_\_\_.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5198 EXPIRATION DATE 6/30/85  
OPERATOR A. Scott Ritchie API NO. 15-195-21291  
ADDRESS 125 N. Market, Suite 950 COUNTY Trego  
Wichita, KS 67202 FIELD \_\_\_\_\_  
\*\* CONTACT PERSON Scott Ritchie PROD. FORMATION Marmaton  
PHONE 316-267-4375 Indicate if new pay. \_\_\_\_\_  
PURCHASER Clear Creek, Inc. LEASE E.H.R. Farms, Inc.  
ADDRESS 818 Century Plaza Bldg. WELL NO. 1  
Wichita, KS 67202 WELL LOCATION NE NE SE  
DRILLING CONTRACTOR Murfin Drilling Co. 2310 Ft. from S Line and  
ADDRESS 250 N. Water, Suite 300 330 Ft. from E Line of (E)  
Wichita, KS 67202 the SE (Qtr.) SEC 4 TWP 12 RGE 22 (W)

PLUGGING N/A  
CONTRACTOR ADDRESS \_\_\_\_\_

WELL PLAT (Office Use Only)  
KCC \_\_\_\_\_  
KGS   
SWD/REP \_\_\_\_\_  
PLG. \_\_\_\_\_  
NGPA \_\_\_\_\_

		4	•

TOTAL DEPTH LTD 4121' PSTD N/A  
SPUD DATE 8/1/83 DATE COMPLETED 9/2/83  
ELEV: GR 2385' DF \_\_\_\_\_ KB 2390' RC-122

DRILLED WITH (~~CABXXX~~) (ROTARY) (~~XXXX~~) TOOLS.  
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD 6788  
C=19,372'  
Amount of surface pipe set and cemented 244' DV Tool Used? yes

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD					
Amount and kind of material used	Depth interval treated				
Acidized with 500 gal. of AOG-200, 15% Acid	4012'-4032'				
Fracture treated at an est. rate of 23bbbls/min @	1940 PSI				
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity			
<u>9/2/83</u>	<u>pumping</u>				
Estimated Production - L.P.	Oil	Gas	Water	Gas-oil ratio	CFPB
	<u>20</u> bbls.		<u>25</u> bbls.		
Disposition of gas (vented, used on lease or sold)		4012' 4032'			

104385

ACO-1 Well History

Side TWO

OPERATOR A. Scott Ritchie LEASE NAME E.H.R. FARMS SEC 4 TWP 12S RGE 22 (W)

WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

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
--Electric Log Tops--				
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.			Anhydrite	1823' (+ 56)
			B/Anhydrite	1871' (+ 51)
			Topeka	3419' (-102)
			Heebner	3635' (-124)
DST #1 from 3633' to 3687' (Toronto & Top zones). Recovered 20' of mud, no show of oil.			Toronto	365' (-126)
IFP:58-58#/30"; ISIP:1032#/30";			Lansing	3669' (-127)
IFP:58-58#/30"; FSIP:975#/30".			B/KC	3915' (-152)
			Marmaton	4000' (-161)
DST #2 from 3696' to 3742' (35' & 50' zones). Recovered 15' of mud, no show of oil.			Arbuckle	4104' (-171)
IFP:58-58#/30"; ISIP:826#/30";			LTD	4121' (-173)
FFP:58-58#/30"; FSIP:826#/30".				
DST #3 from 3738' to 3758' (70' zone). Recovered 20' of oil and mud cut gassy water, 180' of slightly oil cut muddy water.				
IFP:69-92#/30"; ISIP:804#/45";				
FFP:104-127#/30"; FSIP:769#/45".				
DST #4 from 3796' to 3925' (140', 160', 180', 200', & 220' zones). Recovered 10' of mud, no show of oil.				
FFP:104-104#/30"; ISIP:161#/30";				
FFP:104-104#/30"; FSIP:161#/30".				
DST #5 from 4007' to 4050' (Marmaton). Recovered 279' of mud and gas cut oil.				
IFP:58-104#/30"; ISIP:1180#/45";				
FFP:115-150#/30"; FSIP:1135#/45".				
If additional space is needed use Page 2				

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"	23#	244'	Quickset	165	none
Production	7-7/8"	4-1/2"	10.5#	4119'	60/40 Pozmix	175	10% salt

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			1	SSB	4012' - 4032'
TUBING RECORD					
Size	Setting depth	Packer set at			

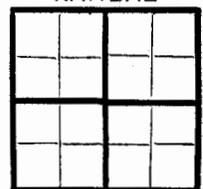
P1

# WELL LOG

**COMPANY** A. SCOTT RITCHIE  
 125 N. Market, Suite 950  
 Wichita, KS 67202  
**FARM** E.H.R. FARMS **NO.** 1  
**RIG. NO.** 8  
**TOTAL DEPTH** 4120'  
**COMM.** 8-2-83 **COMP.** 8-9-83  
**CONTRACTOR** Murfin Drilling Company  
 250 N. Water, Suite 300  
 Wichita, KS 67202  
**CASING**

**SEC.** 4 **T.** 12S **R.** 22W  
**LOC.** NE NE SE

**COUNTY** Trego  
 KANSAS



20 10  
 15 8 -5/8" csg set @ 244' w/165 sx. Quickset **ELEVATION**  
 12 6  
 13 5  
 4 1/2" csg set @ 4118' w/625 sx. 1st stage: 175 sx. 60-40 Poz., 10% salt **PRODUCTION**  
FIGURES INDICATE BOTTOM OF FORMATIONS  
 2nd stage: 450 sx. 50-50 Poz., 6% gel,

Shale 1000'  
 Shale, Lime, and Sand 1825'  
 Anhydrite 1880'  
 Shale & Lime (RTD) 4120'

APR 10 1984

State Geological Survey  
 WICHITA BRANCH

RECEIVED  
 STATE CORPORATION COMMISSION

APR 06 1984  
 CONSERVATION DIVISION  
 Wichita, Kansas