

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(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. 15-195-21466

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 EHR Farms, Inc.

ADDRESS 818 Century Plaza Bldg. WELL NO. 2

Wichita, KS 67202 WELL LOCATION SE SE SE

DRILLING Murfin Drilling 330 Ft. from S Line and

CONTRACTOR 330 Ft. from E Line of

ADDRESS 250 N. Water, Suite 300 the SE (Qtr.) SEC 4 TWP 12 RGE 22 (W). (K)

Wichita, KS 67202

PLUGGING N/A

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH LTD 4119' PBTD N/A

SPUD DATE 3/22/84 DATE COMPLETED 4-13-84

ELEV: GR 2383' DF _____ KB 2388'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD6788

Amount of surface pipe set and cemented 218' 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		4000'-4002' and 4008'-4028'	
Fracture Treated with 43,000gal. gelled water and 22,500# sand- - - - -		4000'-4002' and 4008'-4028'	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity	
4/9/84	Pumping		
Estimated Production-I.P.	Oil	Gas	Water
	60 bbls.		% 0 bbls.
Disposition of gas (vented, used on lease or sold)		CFFB	
		4000'-4002', 4008'-4028' Perforations	

WELL PLAT

(Office Use Only)

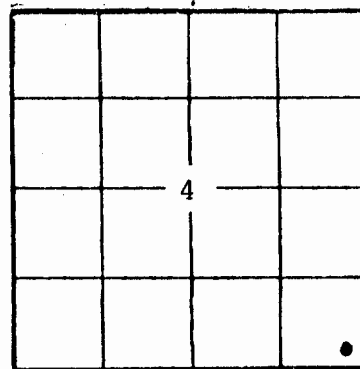
KCC

KGS ☒

SWD/REP

PLG.

NGPA



Side TWO

 OPERATOR A. Scott Ritchie LEASE NAME EHR Farms, Inc. SEC 4 TWP 12S RGE 22 (W)
 WELL NO 2

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.

shut-in pressures, and recoveries.		Top	Bottom	Name	Depth
Formation description, contents, etc.					
☒	Check if no Drill Stem Tests Run.			ELECTRIC LOG	TOPS
☒	Check if samples sent Geological Survey.			Anhydrite	1820' (+ 568)
				B/Anhydrite	1870' (+ 518)
				Topeka	3414' (-1026)
				Heebner	3630' (-1242)
				Toronto	3650' (-1262)
				Lansing	3664' (-1276)
				B/KC	3914' (-1526)
				Marmaton	3996' (-1608)
				Arbuckle	4094' (-1706)
				LTD	4119' (-1731)
DST #1 from 3624' to 3680' (Toronto & Top zone). Recovered 130' of oil cut mud (4% gas, 62% oil, 19% mud, 15% water). IFP:115-115#/30"; ISIP:1250#/45"; FFP:115-115#/30"; FSIP:1237#/45".					
DST #2 from 3728' to 3750' (70' zone). Recovered 1' of oil and 165' of muddy water with a slight show of oil (5% oil, 66% mud, 29% water). IFP:23-46#/30"; ISIP:804#/45"; FFP:58-81#/30"; FSIP:781#/45".					
DST #3 from 3755' to 3765' (90' zone). Recovered 321' of muddy water, with a few specks of oil (10% mud, 90% water). IFP:44-99#/30"; ISIP:758#/45"; FFP:127-150#/30"; FSIP:747#/45".					
DST #4 from 4002' to 4050' (Marmaton). Recovered 135' of gas in pipe and 232' of slightly mud cut gassy oil (11% gas, 79% oil, 8% mud, & 2% water). IFP:66-88#/45"; ISIP:895#/60"; FFP:99-115#/45"; FSIP:849#/60".					
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	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"		218'	Common Quickset	185	none
Production	7-7/8"	4-1/2"	10.5#	4105'	Pozmix	175	10% salt, 10bbbls. brine preflush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	SSB	4000'-4002'
TUBING RECORD			1	SSB	4008'-4028'
Size	Setting depth	Packer set at			

information.

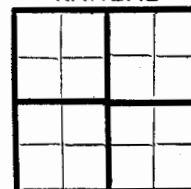
WELL LOG

COMPANY A. SCOTT RITCHIE
125 N. Market, Suite 950
Wichita, KS 67202
FARM E.H.R. FARMS, INC NO. 2

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

RIG. NO. 16
TOTAL DEPTH 4115'
COMM. 3-22-84 **COMP.** 3-30-84

COUNTY Trego
KANSAS



CONTRACTOR MURFIN DRILLING COMPANY
250 N. Water, Suite 300
Wichita, KS 67202

CASING

20 10
15 8 -5/8" csg set @ 218' w/185 sx Common
12 6 Quickset
13 5
4-1/2" csg set @ 4105' w/175 sx 60-40 Poz, 10% salt + 450 sx 50-50 Poz, 6% gel
FIGURES INDICATE BOTTOM OF FORMATIONS

ELEVATION

PRODUCTION

Soil & Sand 170'
Shale 219'
Sand & Shale 1825'
Anhydrite 1871'
Shale 3015'
Shale & Lime (RTD) 4115'

RECEIVED
STATE CORPORATION COMMISSION

JUN 15 1984

CONSERVATION DIVISION
Wichita, Kansas

JUN 21 1984

State Geological Survey
WICHITA BRANCH