

TYPE

AFFIDAVIT OF COMPLETION FORM

24-10-31W P(ACO-1 WELL HISTORY

State Geological Survey

Compt. _____

SIDE ONE

WICHITA BRANCH

DOCKET NO. NP _____

(Rules 82-3-130 and 82-3-107)

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 6/30/84OPERATOR A. Scott Ritchie APT NO. 15-193-20,285ADDRESS 125 N. Market, Suite 950 COUNTY ThomasWichita, Kansas 67202 FIELD _____** CONTACT PERSON Scott Ritchie PROD. FORMATION Ft. Scott
PHONE (316) 267-4375 _____ Indicate if new pay.PURCHASER N/A LEASE RobbenADDRESS _____ WELL NO. 1WELL LOCATION SE SE SWDRILLING Murfin Drilling Co. 330 Ft. from South Line andCONTRACTOR 250 N. Water, Suite 300 2310 Ft. from West Line of (K)
ADDRESS Wichita, Ks. 67202 the SW (Qtr.) SEC 24 TWP 10 RGE 31 (W).PLUGGING N/A WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 4595' PBTD N/ASPUD DATE 10/27/83 DATE COMPLETED 11/25/83ELEV: GR 2896' DF _____ KB 2901'DRILLED WITH (~~XXXX~~) (ROTARY) (~~XXXX~~) TOOLS.DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING
USED TO DISPOSE OF WATER FROM THIS LEASE N/AAmount of surface pipe set and cemented 328' DV Tool Used? no

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gal. of 15% mud acid.	4432'-4436'

Date of first production <u>11/23/83</u>	Producing method (Flowing, pumping, gas lift, etc.) <u>Swabbed (will be pumping)</u>	Gravity
Estimated Production-I.P. <u>85</u> bbls.	Gas <u>4</u> %	Gas-oil ratio <u> </u>
Disposition of gas (vented, used on lease or sold)	Water <u> </u> bbls.	CFPS

Perforations 4432-36'

79354

Side TWO

OPERATOR A. Scott Ritchie LEASE NAME Robben SEC 24 TWP 10S RGE 31 (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.

shut-in pressures, and recoveries.		Top	Bottom	Name	Depth
Formation description, contents, etc.					
✓ Check if no Drill Stem Tests Run. Check if samples sent Geological Survey.				SAMPLE TOPS	
DST #1 from 4020' to 4040' (Lansing "E" zone). Recovered 10' of mud, scum of oil. IFP:21-32#/20"; ISIP:1292#/30"; FFP:32-32#/20"; FSIP:1292#/30"; DST #2 from 4090' to 4150' (H & I zones). Recovered 270' of oil cut watery mud (5.5% oil). IFP:65-131#/30"; ISIP:722#/45"; FFP:163-174#/30"; FSIP:645#/45". DST #3 from 4161' to 4209' (K zone). Recovered 370' watery mud, few spots of oil. IFP:65-163#/30"; ISIP:1368#/45"; FFP:196-229#/30"; FSIP:1205#/45". DST #4 from 4204' to 4290' (Pleasanton & Marmaton). Recovered 30' of gas in pipe, 180' gassy oil cut muddy water. IFP:98-109#/30"; ISIP:689#/45"; FFP:141-141#/30"; FSIP:799#/45". DST #5 from 4340' to 4390' (Pawnee). Recovered 370' of muddy water. IFP:73-163#/30"; ISP:623#/45"; FFP:207-240#/30"; FSIP:546#/45". DST #6 from 4451' to 4535' (Cher. & Johnson zones). Mis-run. DST #7 from 4415' to 4535' (Ft. Scott, Cher., & Johnson zone). Recovered 620' of gassy oil cut mud, 120' gas in pipe. IFP:327-371#/30"; ISIP:1085#/30"; FFP:393-425#/30"; FSIP:986#/30". DST #8 from 4414' to 4464' (Ft. Scott) with straddle packers. Recovered 485' gas in pipe, 134' gassy oil, 496' gassy mud cut oil. IFP:98-174#/45"; ISIP:1074#/45"; FFP:218-262#/45"; FSIP:821#/45".				Anhy	2470' (+ 430)
				B/Anhy	2499' (+ 402)
				Topeka	3698' (- 797)
				Heebner	3919' (-1018)
				Toronto	3943' (-1042)
				Lansing	3963' (-1062)
				B/KC	4231' (-1330)
				Marmaton	4259' (-1358)
				Altamont	4326' (-1425)
				Pawnee	4363' (-1462)
				Myrick Sta.	4406' (-1505)
				Ft. Scott	4428' (-1559)
				Johnson zone	4505' (-1604)
				Mississippi	4560' (-1659)
				RTD	4595' (-1694)

Report of all strings set— surface, intermediate, production, etc.

CASING RECORD (New) or ~~EXIST~~

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	12¼"	8-5/8"	23#	328'	common quickset	240	
Production	7-7/8"	4½"	10.5#	4593'	60/40 poz	225	10% salt brine preflush
						20 bbls.	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2	SSB	4432'-4436'
Size	Setting depth	Packer set at			

DEC 22 1983

Ad

24-105-31W p1

WELL LOG

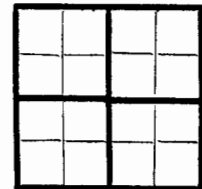
State Geological Survey
W.C. 105

COMPANY A. Scott Ritchie
Suite 950, 125 North Market
Wichita, Kansas 67202
FARM Robben **NO.** 1

SEC. 24 **T.** 10S **R.** 31W
LOC. SE SE SW

RIG. NO. 15
TOTAL DEPTH 4595'
COMM. 10-27-83 **COMP.** 11-7-83

COUNTY Thomas
KANSAS



CONTRACTOR Murfin Drilling Company
250 North Water, Suite 300
Wichita, Kansas 67202

CASING
20 10
15 8 - 5/8" csg set @ 328' w/240 sx Quickset
12 6
13 5
4 - 1/2" csg set @ 4593' w/60-40 Poz, 10% salt
FIGURES INDICATE BOTTOM OF FORMATIONS

ELEVATION

PRODUCTION

Dirt & Sand	330'
Shale & Sand	2350'
Shale	2470'
ANHY	2504'
Shale	2943'
Shale - Lime - Shale	3135'
Shale & Lime	4150'
Lime	4155'
Shale & Lime (RTD)	4595'

RECEIVED
STATE CORPORATION COMMISSION

DEC 22 1983

CONSERVATION DIVISION
Wichita, Kansas