

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(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 6/30/84

OPERATOR A. Scott Ritchie API NO. 15-193-20,285-0000

ADDRESS 125 N. Market, Suite 950 COUNTY Thomas

Wichita, Kansas 67202 FIELD TRIANGLE

** CONTACT PERSON Scott Ritchie PROD. FORMATION Ft. Scott
PHONE (316) 267-4375 Indicate if new pay.

PURCHASER N/A LEASE Robben

ADDRESS _____ WELL NO. 1

DRILLING Murfin Drilling Co. 330 Ft. from South Line and

CONTRACTOR CONTRACTOR ADDRESS 250 N. Water, Suite 300 2310 Ft. from West Line of (E)

Wichita, Ks. 67202 the SW (Qtr.) SEC 24 TWP 10 RGE 31 (W)

PLUGGING N/A WELL PLAT (Office Use Only)

CONTRACTOR CONTRACTOR ADDRESS _____ KCC ✓

TOTAL DEPTH 4595' PBSD N/A KGS ✓

SPUD DATE 10/27/83 DATE COMPLETED 11/25/83 SWD/REP _____

ELEV: GR 2896' DF _____ KB 2901' PLG. _____

DRILLED WITH (CARKE) (ROTARY) (XXX) TOOLS. NGPA _____

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

Amount of surface pipe set and cemented 328' DV Tool Used? no

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Shut-in Gas, Gas,

Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-

completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

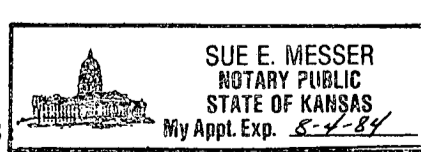
A F F I D A V I T

A. Scott Ritchie, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

A. Scott Ritchie
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 29th day of November, 1983.



Sue E. Messer
(NOTARY PUBLIC)

MY COMMISSION EXPIRES

RECEIVED
STATE CORPORATION COMMISSION
DEC 22 1983
12-22-83
CONSERVATION DIVISION
Wichita, Kansas

** The person who can be reached by phone regarding any questions concerning this information.

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.

Formation description, contents, etc.	Top	Bottom	Name	Depth
SAMPLE TOPS				
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.			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)
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".				

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	12 1/4"	8-5/8"	23#	328'	common quickset	240	
Production	7-7/8"	4 1/2"	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
			2	SSB	4432'-4436'

TUBING RECORD

Size	Setting depth	Packer set at

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

Perforations 4432-36'