

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. 15-195-21,399-00-00
 ADDRESS 125 N. Market, Suite 950 COUNTY Trego
Wichita, Ks. 67202 FIELD Ogallah
 ** CONTACT PERSON Scott Ritchie PROD. FORMATION N/A
 PHONE (316) 267-4375 Indicate if new pay.
 PURCHASER N/A LEASE Estate "A"
 ADDRESS _____ WELL NO. 1
 _____ WELL LOCATION SW SE NE
 DRILLING Murfin Drilling Co. 2310Ft. from North Line and
 CONTRACTOR ADDRESS 250 N. Water, Suite 300 990Ft. from East Line of
Wichita, Ks. 67202 the NE (Qtr.) SEC 28 TWP 12S RGE 22 (W).

PLUGGING N/A
 CONTRACTOR ADDRESS _____

WELL PLAT (Office Use Only)

		28	

KCC
 KGS
 SWD/REP
 PLG. _____
 NGPA _____

TOTAL DEPTH 4146' PBTD N/A
 SPUD DATE 12/31/83 DATE COMPLETED 1/9/84
 ELEV: GR 2372' DF _____ KB 2377' KC-KA
 DRILLED WITH ~~XXXXX~~ (ROTARY) ~~XXX~~ TOOLS.
 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 213' DV Tool Used? Yes
 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.

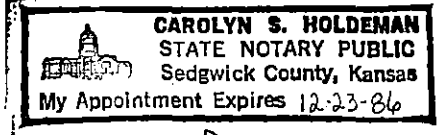
A F F I D A V I T

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
 A. SCOTT RITCHIE

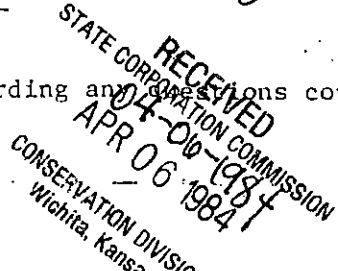
SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of March, 1984.



Carolyn S. Holdeman
 (NOTARY PUBLIC)

MY COMMISSION EXPIRES: December 23, 1986

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



Side TWO OPERATOR A. Scott Ritchie LEASE NAME Estate "A" SEC 28 TWP 12SRGE 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
Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey. DST #1 from 3632'-3653' (Top zone). Hit bridge & could not get tool to bottom. DST #2 from 3632' to 3653' (Lansing Top zone). Recovered 10' of mud, few spots of oil. IFP:22-22#/30"; ISIP:747#/45"; FFP:33-33#/30"; FSIP:678#/45". DST #3 from 3662' to 3724' (35', 50' & 70' zones). Recovered 320' of muddy water, no show of oil. IFP:66-99#/30"; ISIP:1135#/90"; FFP:161-196#/30"; FSIP:895#/60". DST #4 from 3829' to 3878' (200' & 220' zones). Recovered 100' of watery mud, no show of oil. IFP:44-55#/30"; ISIP:1066#/30"; FFP:77-77#/30"; FSIP:1009#/30". DST #5 from 4007' to 4062' (Arbuckle). Recovered 75' of oil cut mud (7.5% gas, 22.5% oil, 57.5% mud, and 12.5% water). IFP:66-66#/45"; ISIP:1169#/60"; FFP:77-77#/45"; FSIP:1089#/60". DST #6 from 4059' to 4068' (Arbuckle). Recovered 30' of oil cut mud (5% gas, 30% oil, 50% mud, and 15% water). IFP:22-22#/45"; ISIP:667#/60"; FFP:33-33#/45"; FSIP:518#/60". DST #7 from 4068' to 4077' (Arbuckle). Recovered 30' of gas in pipe and 270' of slightly gassy mud cut oil (6% gas, 73% oil, 9% mud & 12% water). IFP:33-44#/45"; ISIP:1089#/60"; FFP:77-99#/45"; FSIP:1066#/60". If additional space is needed use Page 2			SAMPLE TOPS Anhydrite 1778' (+ 599) B/Anhydrite 1819' (+ 558) Topeka 3388' (-1011) Heebner 3606' (-1229) Toronto 3624' (-1247) Lansing 3640' (-1263) B/KC 3874' (-1497) Marmaton 3968' (-1591) Arbuckle 4058' (-1681) RTD 4077' (-1700)	

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

CASING RECORD (New) or (Rerun)

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"	25#	213'	common quickset	150	
Production	7-7/8"	5 1/2"	14#	4068'	60/40 poz	140	10% salt & 20 bbls. brine preflush

LINER RECORD

PERFORATION RECORD none

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
4020'	4100'	50			

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4050'	4050'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
150 gal. 15% INS	open hole @4077'
300 gallon 15% INS	open hole @4077'
2,000 gal. 28% reg.	open hole @4139'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Estimated Production-I.P.	Oil n/a bbls.	Gas n/a bbls.
Disposition of gas (vented, used on lease or sold)	Water n/a MCF	Gas-oil ratio bbls. CFPB
n/a		Perforations