

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5198 EXPIRATION DATE 6/30/83
OPERATOR A. Scott Ritchie API NO. 15-065-21,657 -00-00
ADDRESS 125 N. Market, Suite 950 COUNTY Graham
Wichita, KS 67202 FIELD GETTYSBURG, No.
** CONTACT PERSON A. Scott Ritchie PROD. FORMATION Lansing
PHONE 267-4375
PURCHASER Koch Oil Company LEASE Montgomery
ADDRESS Box 2256 WELL NO. 3
Wichita, Kansas 67201 WELL LOCATION SE SW SW
DRILLING Murfin Drilling Company 330 Ft. from South Line and
CONTRACTOR 617 Union Center 990 Ft. from West Line of
ADDRESS Wichita, KS 67202 the SW/4(ctr.) SEC 5 TWP 8S RGE 23W.

PLUGGING
CONTRACTOR
ADDRESS

WELL PLAT (Office Use Only)
KCC [checked]
KGS [checked]
SWD/REP
PLG.

TOTAL DEPTH 3773' PBSD
SPUD DATE 7-17-82 DATE COMPLETED 7-23-82
ELEV: GR 2256' DF KB 2261'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD58224

Amount of surface pipe set and cemented 168' DV Tool Used? Yes
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

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

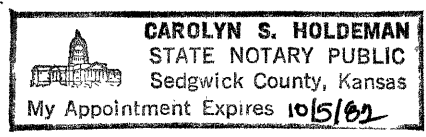
A F F I D A V I T

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.

[Signature]
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 27th day of August, 1982.



[Signature]
(NOTARY PUBLIC)

MY COMMISSION EXPIRES:

** The person who can be reached by phone regarding any questions concerning this information.
RECEIVED STATE CORPORATION COMMISSION
AUG 30 1982
CONSERVATION DIVISION Wichita, Kansas

OPERATOR A. Scott Ritchie LEASE #3 Montgomery SEC. 5 TWP. 8SRGE. 23W

FILL IN WELL LOG 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
DST #1 from 3530'-3554' (35' zone) Recovered 120' of heavy oil cut mud, 180' of heavy oil cut slightly watery mud, 120' of heavy oil cut muddy water, 60' of slightly oil cut water, & 180' of salt water. IFP: 97-217#/30"; ISIP: 380#/30"; FFP: 228-282#/30"; FSIP: 380#/30".			Anhydrite	1907'
			B/Anhydrite	1939'
			Topeka	3267'
			Heebner	3478'
DST #2 from 3566'-3589' (70' & 90' zones). Recovered 150' of gassy heavily oil cut mud. IFP: 54-65#/30"; ISIP: 650#/30"; FFP: 76-76#/30"; FSIP: 618#/30".			Toronto	3502'
			Lansing	3517'
			B/KC	3724'
DST #3 from 3619'-3693' (140', 160', & 180' zones). Recovered 362' of gassy heavily oil cut mud. IFP: 108-152#/30"; ISIP: 974#/30". FFP: 184-195#/30"; FSIP: 963#/30".			LTD	3773'
DST #4 from 3684'-3770' (200' & 220' zones). Recovered 35' of free gassy oil and 120' of gassy heavily oil cut mud. IFP: 86-97#/30"; ISIP: 812#/45"; FFP: 119-119#/30"; FSIP: 704#/45".				

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		8-5/8"		168'	Common	145	
Production		4 1/2"		3769'	60-40 Pozmix	125	
					60-40 Pozmix	450	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	3702'-3706'
			2	"	3680'-3682'
			1	"	3667' & 3645'
			2	"	3666'-3668'
			2	"	3644'-3650'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
Acidize with 300 gal. of 15% acid.	3702'-3706'
Acidize with 800 gal. of 15% acid.	3702'-3706' & 3680'-3682'
Acidize with 1000 gal. of 28% acid.	3645' & 3667'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)		Gravity	
	Swabbed (will be pumping)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	105 bbls.		8 %	
Disposition of gas (vented, used on lease or sold)			Perforations	
			3702'-3706'; 3680'-3682'; 3645'; 3667'	