

AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY

TYPE

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 # 5313 EXPIRATION DATE June 30, 1983
OPERATOR F & M OIL CO., INC. API NO. 15-065-21,679
ADDRESS 422 Union Center Wichita, Kansas 67202 COUNTY Graham FIELD GEYER EAST
** CONTACT PERSON R. D. Messinger PHONE 316-26-2636 PROD. FORMATION Lansing/Kansas City
PURCHASER Koch Oil Company LEASE Ruder "C"
ADDRESS Box 2256 Wichita, Kansas 67201 WELL NO. 1
DRILLING Union Drilling Co., Inc. WELL LOCATION SW NE SW
CONTRACTOR 422 Union Center 1650 Ft. from South Line and
ADDRESS Wichita, Kansas 67202 1650 Ft. from West Line of
the SW (Qtr.) SEC 36 TWP 10S RGE 24W.

PLUGGING CONTRACTOR ADDRESS

WELL PLAT (Office Use Only)
KCC [checked]
KGS [checked]
SWD/REP
PLG.
A 4x4 grid with '36' in the center and a dot in the bottom-left cell.

TOTAL DEPTH 4250' PBSD 3895'
SPUD DATE 7-26-82 DATE COMPLETED 10-16-82
ELEV: GR 2314' DF 2322' KB 2324'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE
Amount of surface pipe set and cemented 250' w/175 DV Tool Used? None

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

R. D. Messinger, being of lawful age, hereby certifies that:

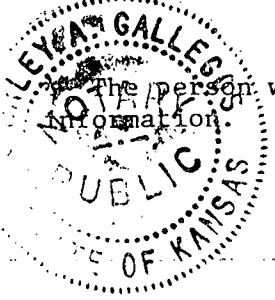
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

[Signature of R. D. Messinger] (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 3rd day of November, 1982.

[Signature of Shirley A. Gallegos] (NOTARY PUBLIC) Shirley A. Gallegos

MY COMMISSION EXPIRES: 12-24-82



RECEIVED

NOV 05 1982

CONSERVATION DIVISION Wichita, Kansas

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

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
<p>DST#1 3667-3730', 30-45-30-45, stg blow off botm of bucket in 2" on both opens, rec approx. 930' SGWO, grind out-6% mud, 9% wtr, 83% oil, 3% gas, rec 300' MWO, grind out- 30% mud, 35% wtr, 30% oil, 5% gas, rec 435' wtr, IFP 128-412#, ISIP 1257#, FFP 549-715#, FSIP 1229#.</p> <p>DST#2 3743-3770', 30-45-60-45, gd blow off btm of bucket in 28" on 1st open, gd blow off btm of bucket in 50" on 2nd open, rec 300' wtr w/approx 5" oil on top of fluid, IFP 73-91#, ISIP 990#, FFP 119-173#, FSIP 973#.</p> <p>DST#3 3820-3860', 30-45-30-45, stg blow off btom of bucket in 2" on both opens, rec 2175' GIP, 1425' CGO, grav. 30°, reversed out IFP 137-320#, ISIP 1275#, FFP 393-439#, FSIP 1220#.</p> <p>DST#4 3860-3910', 30-45-30-45, stg blow off btm of bucket in 1" on 1st open, stg blow off btom of bucket in 3" on 2nd open, rec 2330' GIP, 1400' GO, 120' wtr, grav. 35°, IFP 137-329#, ISIP 1284#, FFP 448-512#, FSIP 1257#.</p>			<p>Sample Tops:</p> <p>Anhydrite 1930(+ 394)</p> <p>B/Anhydrite 1976(+ 348)</p> <p>Heebner 3642(-1318)</p> <p>Toronto 3663(-1339)</p> <p>Lansing 3675(-1351)</p> <p>B/KC 3913(-1589)</p> <p>Marmaton 3960(-1636)</p> <p>Mississippi 4208(-1884)</p> <p>RTD 4250(-1926)</p> <p>Electric Log Tops:</p> <p>Anhydrite 1932(+ 392)</p> <p>B/Anhydrite 1973(+ 351)</p> <p>Topeka 3419(-1095)</p> <p>Heebner 3638(-1314)</p> <p>Toronto 3660(-1336)</p> <p>Lansing 3672(-1348)</p> <p>B/KC 3910(-1586)</p> <p>Marmaton 3960(-1636)</p> <p>Conglomerate 4039(-1715)</p> <p>Cherokee Sh 4085(-1761)</p> <p>Mississippi 4208(-1884)</p> <p>LTD 4249(-1925)</p>	

RELEASED

JAN 01 1983

FROM CONFIDENTIAL

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 1/2"	8-5/8"	20#	250'	common	175	2% gel, 3% CC
Production		4 1/2"	9.5#	3960'	posmix	100	60/40, 10% salt, 2% gel, .75 of 1% CFR followed w/20 bbls slat flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3901-3905'
TUBING RECORD					
Size	Setting depth	Packer set at	1		3835-3855-3876'
3/4"			2		3875-3880-3854-385

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gals 15% MCA	3901-3905'
5000 gals 15% Non-E	3835-3855-3876'

Date of first production October 16, 1982	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 34.3°
RATE OF PRODUCTION PER 24 HOURS	Oil 26.72 bbls	Gas MCF 80 % Gas-oil ratio bbbls CFPB
Disposition of gas (vented, used on lease or sold)		Perforations