

TYPE

AFFIDAVIT OF COMPLETION FORM

CO-1 WELL HISTORY

PC

SIDE ONE

"CORRECTION:

21-11-22W

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, 1982

OPERATOR F & M OIL CO., INC. API NO. 15-195-20,989

ADDRESS 422 Union Center COUNTY Trego

Wichita, Kansas 67202 FIELD Shaw Creek Ext.

\*\* CONTACT PERSON R. B. Jinkins PROD. FORMATION Lansing

PHONE (316) 262-2636

PURCHASER Clear Creek, Inc. LEASE Spring Valley Ranch "C"

ADDRESS 818 Century Plaza Bldg. WELL NO. 1

Wichita, Kansas 67202 WELL LOCATION SW SE SW

DRILLING CONTRACTOR Union Drilling Co., Inc. 330 Ft. from South Line and

ADDRESS 422 Union Center 1650 Ft. from West Line of

Wichita, Kansas 67202 the SW (Qtr.) SEC21 TWP11S RGE 22W.

LOGGING CONTRACTOR ADDRESS

ADDRESS

ADDRESS

TOTAL DEPTH 4020' PBTD 3850'

SPUD DATE 4-17-82 DATE COMPLETED 7-26-82

ELEV: GR 2333' DF 2335' KB 2338'

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 283.35'/220 DV Tool Used? None

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gals 15% I.N.S. w/AOG 200 added, 1000 gals 15% mud acid, 5000 gals 15% Non-E,	4018-21', 4011-14', 4006-09', 3924-34', 3583', 3601', 3636'

Date of first production July 26, 1982	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
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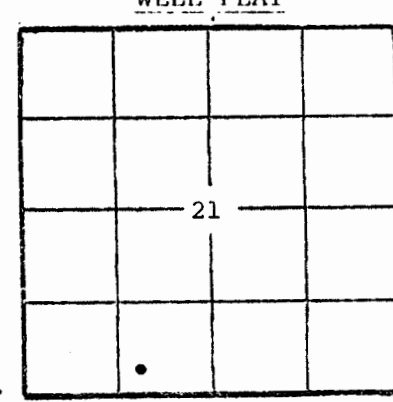
RATE OF PRODUCTION PER 24 HOURS	Oil 157.10 bbls.	Gas MCF	Water % %	Gas-oil ratio bbls.	CFPB
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(If production of gas (vented, used on lease or sold))

Perforations

State Geology & Survey  
WICHITA BRANCH

COPY



(Office Use Only)  
KCC  
KGS  
SWD/REP  
PLG.

SIDE TWO

OPERATOR **F & M OIL CO., INC.**

LEASE **Spring Valley** SEC. 21 TWP. 11S RGE. 22W

ACO-1 WELL HISTORY

Ranch "C" #1  
FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; corod 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 3554-3588', 30-45-60-45, stg blow, rec 515' GIP, 165' clean gsy oil, 80' MO, IFP 45-55# ISIP 575#, FFP 88-110#, FSIP 420#.	DST#7 3785-3810', 30-45-45-45, rec 35' mud w/oil spks, ISIP 309#, FFP 66-66#, FSIP 542#.			IFP 55-66#
DST#2 3587-3605', 30-45-90-45, rec 330' GIP, 100' clean oil, 20' OM, 24% oil, grav. 42°, IFP 44-44#, ISIP 486#, FFP 55-66#, FSIP 99#.	DST#8 3921-3940', 30-45-60-45, rec 150' GIP, 105' 80' heavy OCM, IFP 44-55#, ISIP FSIP 497#.			853#, FFP 66-88#
DST#3 3617-3644', 30-45-60-45, rec 1850' GIP, 630' clean gsy oil, 120' gsy OCM, grav 47°, IFP 110-154#, ISIP 309#, FFP 221-254#, FSIP 309#.	DST#9 4007-4020', 30-45-30-45, rec 5' clean oil, 60' ISIP 931#, FFP 55-55#, FSIP 431#.			IFP 33-44#
DST#4 3643-3658', 30-45-90-45, wk blow thruout test, rec 120' MW w/oil on top of tool, IFP 44-55#, ISIP 764#, FFP 77-88#, FSIP 531#.			<u>Sample Tops:</u> Anhydrite B/Anhydrite Heebner Toronto Lansing B/KC Marmaton Arbuckle RTD	1794(+ 544) 1832(+ 506) 3558(-1220) 3580(-1242) 3595(-1257) 3825(-1487) 3917(-1579) 4006(-1668) 4020(-1668)
DST#5 3669-3685', 30-45-60-45, rec 180' GIP, 10' clean oil, 60' OCM, 60' muddy oily wtr, IFP 66-77#, ISIP 376#, FFP 88-110#, FSIP 210#.			<u>Electric Log Tops:</u> Anhydrite B/Anhydrite Topeka Heebner Toronto Lansing B/KC Marmaton Arbuckle LTD	1795(+ 543) 1832(+ 506) 3348(-1010) 3558(-1220) 3580(-1242) 3596(-1258) 3832(-1494) 3919(-1581) 4004(-1666) 4021(-1683)
DST#6 3685-3730', 30-45-60-45, rec 825' wtr w/show of oil on top, IHP 1819#, FHP 1796#, IFP 121- 320#, ISIP 553#, FFP 243-398#, FSIP 542#.				

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	12½"	8-5/8"	20#	290'	common	220	2% gel, 3% CC
Production	7-7/8"	4½"	9½#	4019'	posmix	150	60/40, 50 bbls salt flush

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					4018-21', 4011-14'
			2		4006-09'
			4		3924-34'
Size 2-3/8"	Setting depth 369'	Pecker set at	1		3583-3601-3636'