

TIGHT

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 _____.

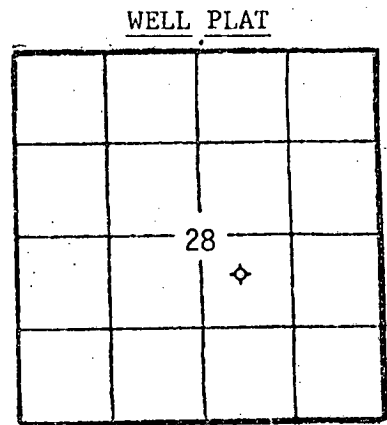
PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5313 EXPIRATION DATE June 30, Yearly OPERATOR F & M Oil Co., Inc. API NO. 15-109-20,321-00-60 ADDRESS 422 Union Center COUNTY Logan Wichita, KS 67202 FIELD ** CONTACT PERSON R. D. Messinger PROD. FORMATION PHONE (316)262-2636 N/A Indicate if new pay.

PURCHASER LEASE McDaniel 'B' ADDRESS WELL NO. 1 DRILLING CONTRACTOR Abercrombie Drilling, Inc. WELL LOCATION 140' NW of C NW SE 2079'Ft. from South Line and 2079'Ft. from East Line of the SE (Qtr.) SEC 28 TWP 15S RGE 34W (W). ADDRESS 801 Union Center Wichita, KS 67202

PLUGGING CONTRACTOR Kelso Casing Pulling (Office Use Only) ADDRESS Box 347 Chase, Kansas 67524 KCC KGS SWD/REP PLG. NGPA

TOTAL DEPTH 4740' PBDT 4660' SPUD DATE 4/26/84 DATE COMPLETED 5-31-84 ELEV: GR 3016' DF 3019' KB 3021' DRILLED WITH (GAS) (ROTARY) (AIR) 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 388.63' w/225DV Tool Used? None. 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

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] (Name) June

SUBSCRIBED AND SWORN TO BEFORE ME this 27th day of June



[Signature] Shirley A. Gallegos (NOTARY PUBLIC) STATE CORPORATION COMMISSION

JUL 02 1984 CONSERVATION DIVISION Wichita, Kansas

** The person who can be reached by phone regarding any questions concerning this form is _____

Side TWO OPERATOR F & M Oil Co., Inc. LEASE NAME MC DANIEL 'B' SEC 28 TWP 15S RGE 34W (W) (E)

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.			SAMPLE TOPS:	
Check if samples sent Geological Survey.			B/Anhydrite	2387 (+ 634)
Sand & Shale	0	430	Herington	2711 (+ 310)
Shale & Shells	430	1410	Winfield	2748 (+ 273)
Shale & Sand	1410	1872	Florence	2849 (+ 172)
Shale	1872	2645	Wreford	2965 (+ 56)
Anhydrite	2645	2677	Neva	3169 (- 148)
Shale	2677	3100	Red Eagle	3235 (- 214)
Shale & Lime	3100	3874	Foraker	3299 (- 277)
Lime	3874	4120	Wabaunsee	3396 (- 375)
Shale & Lime	4120	4230	Tarkio	3499 (- 478)
Lime	4230	4410	Howard	3602 (- 581)
Shale & Lime	4410	4480	Topeka	3627 (- 606)
Lime	4480	4740	Lecompton	3763 (- 742)
Rotary Total Depth	4740		Heebner	3860 (- 839)
DST#1 3940-3980', Lns B & top D zone			Toronto	3877 (- 856)
30-45-30-45, stg blow in 3" on 1st			Lansing	3903 (- 882)
opn, stg blow in 9" on 2nd opn, rec			B/KC	4294 (-1273)
1620' MW w/traces of oil spks on top			Marmaton	4320 (-1299)
IFP 126-378#, ISIP 1122#, FFP 420-			Cherokee Sh	4451 (-1430)
567#, FSIP 1091#,			Morrow Sh	4608 (-1587)
DST#2 4194-4230', Lns J zone			Morrow Sd	4460 (-1639)
30-30-30-30, wk blow 1 inch on 1st			Mississippi	4694 (-1673)
opn, vry wk blow 1/4 inch on 2nd opn,			RTD	4740 (-1719)
rec 80' MW w/traces of oil on top,			Electric Log	
IFP 42-42#, ISIP 1143#, FFP 42-42#,			B/Anhydrite	2383 (+ 638)
FSIP 1133#.			Herington	2706 (+ 315)
If additional space is needed use Page 2			Winfield	2747 (+ 274)
			Florence	2850 (+ 171)
			Wreford	2964 (+ 57)
			Neva	3171 (- 150)
			Red Eagle	3232 (- 211)
			Foraker	3298 (- 277)

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 1/4"	8 5/8"	20#	388.63'	Common	235	2% gel, 3% c.c.
Production	7 7/8"	4 1/2"	10 1/2#	4727'	BJ Mud Flush	750 gal	
					Sun Surefill	225	

RELEASED

JUN 10 1985

FROM CONFIDENTIAL

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
		"None"			4457-4470'
TUBING RECORD					4349-4352'
Size	Setting depth	Packer set at			3954-3956'
		"None"	2		
			2		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gals 15% Service Acid Demulsion acid w/SAI-14 Inhibitor & 8 gals Silt suspender & 8 gals Clay stabilizer	4457-4470'
750 gals 15% NE w/Clay stabilizers & Silt suspenders	4349-4352'
250 gals 15% Demulsion acid w/Clay stabilizers w/Silt Suspenders	3954-3956'

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

15-109-20321-00-00

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR F & M OIL CO., INEASE NAME McDaniel "B"
WELL NO. 1

SEC: 28 TWP 15S RGE 34W (W)

FILL IN WELL INFORMATION AS REQUIRED.
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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST#3 4333-4370', Marmaton 30-30-30-30, vry wk blow 1/2 inch on 1st opn, vry wk blow died in 16" on 2nd opn, rec 30' SOCWM, IFP 42-42#, ISIP 105#, FFP 42-42#, FSIP 105#.			Electric Log Tops: (Cont)	
			Wabaunsee	3398 (- 377)
			Tarkio	3499 (- 478)
			Howard	3603 (- 582)
			Topeka	3629 (- 608)
			Lecompton	3763 (- 742)
			Heebner	3861 (- 840)
			Toronto	3877 (- 856)
			Lansing	3903 (- 882)
			B/KC	4294 (-1273)
DST#4 4442-4480', Cherokee Lm 30-45-60-45, fr blow 4 inches on 1st opn, fr blow 6 min. on 2nd opn, rec 320' GIP, 240' G&OCM, IFP 73-84#, ISIP 1133#, FFP 105-126#, FSIP 1060#.			Marmaton	4319 (-1298)
			Cherokee Sh	4452 (-1431)
			Morrow Sh	4608 (-1587)
			Morrow Sd	4661 (-1640)
			Mississippi	4697 (-1676)
			LTD	4741 (-1720)

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Date: JUN 1 1985
FROM CONFIDENTIAL

JUL 5 1984

CONFIDENTIAL
State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

JUL 02 1984

CONSERVATION DIVISION
Wichita Kansas