

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5103
Name F & M OIL CO., INC.
Address 422 Union Center
Wichita, Kansas 67202
City/State/Zip

Purchaser: Clear Creek, Inc.
Wichita, Kansas 67202

Operator Contact Person Debra FitzGerald
Phone (316)262-2636

Contractor: License # 5103
Name Union Drilling Co., Inc.

Wellsite Geologist Phil Askey
Phone (316)262-2636

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-13-84 12-28-84 3-26-85
Spud Date Date Reached TD Completion Date
4500' 4491'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 341 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15- 185-22,134-0006
County Stafford
N/2 NW SW Sec. 19 Twp. 25S. Rge. 14W East West

2310 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

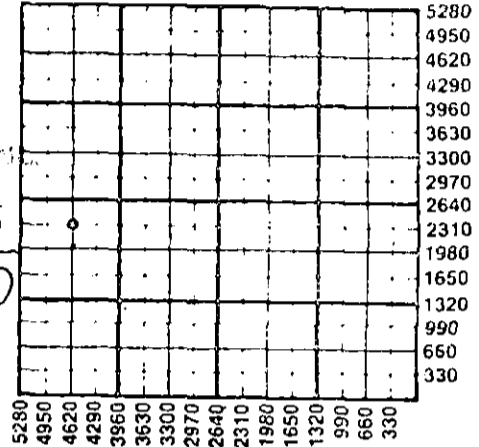
Lease Name Chadd "A" Well # 1

Field Name ~~WE~~ Moody, South

Producing Formation Lansing

Elevation: Ground 1989' KB 1999'

Section Plat



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4-9-1985

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # D-20,775 Jarboe #3

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water: Pumped from farmers pond.
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

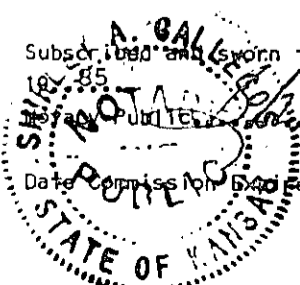
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature X Debra FitzGerald
Title Petroleum Geologist Date 4-8-85

Subscribed and sworn to before me this 8th day of April 1985
Shirley A. Gallegos
Date Commission Expires 12-24-88

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



Sec 19 Twp 25S Rge 14W

SIDE TWO

Operator Name F & M OIL CO., INC. Lease Name..... Chadd "A" Well #..... 1

Sec. 19 Twp. 25S Rge. 14W East West County..... Stafford

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

0 1835 Red Bed & Shale
 1835 2200 Shale
 2200 4500 Lime & Shale
 4500 RTD

DST#1 3782-3802', Lns. "B"
 30-30-30-30, stg blow in 2" on both opns, rec 580' GIP, 200' HGM w/oil spts, IFP 72-72#, ISIP 206#, FFP 92-92#, FSIP 278#.

DST#2 3907-3920', Lns. "H"
 30-45-60-45, fr blow 5 inches on 1st opn, fr to gd blow 8 inches on 2nd opn, rec 90' GIP, 90' SO&GCM, IFP 41-31#, ISIP 1122#, FFP 61-51#, FSIP 1071#.

DST#3 3982-4040', Lns. J, K & L
 30-45-60-45, wk to fr blow 4 inches on 1st opn, wk blow 1 inch on 2nd opn, rec 60' mud w/oil spts, IFP 82-92#, ISIP 1081#, FFP 92-92#, FSIP 808#.

Name	Top	Bottom
<u>Sample Tops:</u>		
Anhydrite	932(+1067)	
B/Anhydrite	945(+1054)	
Herington	2046(- 47)	
Winfield	2104(- 105)	
Towanda	2170(- 171)	
Ft. Riley	2209(- 210)	
B/Florence	2306(- 307)	
Council Grove	2384(- 390)	
Cottonwood	2525(- 526)	
Neva	2595(- 596)	
Foraker	2652(- 653)	
Admire	2791(- 792)	
Indian Cave	2821(- 822)	
Wabaunsee	2848(- 849)	
Tarkio	2974(- 975)	
Emporia	3028(-1029)	
Howard	3187(-1188)	
Topeka	3273(-1274)	

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12"	8-5/8"	24#	341'	Common	250	2% gel, 3% QC
Production	7-7/8"	4 1/2"	10.5#	4131'	Sur-fill	100	circ 60 bbls mud w Descp & 500 gals mud sweep

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	4024' & 3998'	1000 gals 15% WWA	4024' & 3998'
2	3902-10'	1500 gals 15% WWA w/servsol & 1500 gals 15% AOG-200	3902-10'
2	3790-3800'	1500 gals 15% WWA w/servsol & 1500 gals 15% AOG-200	3790-3800'
2	4020-24'		
2	3995-4000' & 4020-4024'		

TUBING RECORD Size 2-3/8" Set At 4053.79' Packer at Liner Run Yes No

Date of First Production 3-26-85 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	7	---	30	---	37.8°

METHOD OF COMPLETION

Disposition of gas: Vented Sold Used on Lease Open Hole Perforated Other (Specify) Dually Completed Commingled

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Production Interval
 3902-3910'
 3790-3800'
 4020-24' 3995-4000'

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR F & M OIL CO., LEASE NAME Chadd "A"

SEC 19 TWP 25S RGE 14W (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 & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sample Tops: Cont.				
			Heebner	3601 (-1602)
			Toronto	3622 (-1623)
			Douglas Shale	3642 (-1643)
			Br/Lime	3739 (-1740)
			Lansing	3762 (-1763)
			B/KC	4050 (-2051)
			Mississippi	4186 (-2187)
			Viola	4250 (-2251)
			Simpson Sh	4402 (-2403)
			1st Simp. Sd	4407 (-2408)
			2nd Simp. Sd	4421 (-2422)
			Arbuckle	4452 (-2453)
			RTD	4500 (-2501)
Electric Log Tops:				
			Anhydrite	929 (+1070)
			B/Anhydrite	941 (+1058)
			Herington	2039 (- 40)
			Winfield	2097 (- 98)
			Towanda	2165 (- 166)
			Ft. Riley	2204 (- 205)
			B/Florence	2300 (- 301)
			Council Grove	2384 (- 385)
			Cottonwood	2521 (- 522)
			Neva	2589 (- 590)
			Foraker	2648 (- 649)
			Admire	2784 (- 785)
			Onaga Shale	2808 (- 809)
			Indian Cave Sd	2814 (- 815)
			Wabaunsee	2843 (- 844)
			Tarkio	2969 (- 970)
			Emporia	3022 (-1023)
			Howard	3173 (-1174)
			Topeka	3260 (-1261)
			Heebner	3593 (-1594)
			Toronto	3612 (-1613)
			Douglas Shale	3633 (-1634)
			Br/Lime	3732 (-1733)
			Lansing	3759 (-1760)
			B/KC	4044 (-2045)
			Mississippi	4188 (-2189)
			Viola	4246 (-2247)
			Simpson Shale	4398 (-2399)
			1st Simp. Sd	4402 (-2403)
			2nd Simp. Sd	4416 (-2417)
			Arbuckle	4448 (-2449)
			LTD	4494 (-2495)

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JUL 10 1985

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

REC'D
STATE CORPORATION DIVISION

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