

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 # 5313
Name F. & M. OIL CO., INC.
Address 422 Union Center
Wichita, Kansas 67202
City/State/Zip

Purchaser: Clear Creek, Inc.
Wichita, Kansas

Operator Contact Person: Ronald S. Schraeder
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

9-12-85 9-26-85 2-28-86
Spud Date Date Reached TD Completion Date
4670 4590
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 465 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. 15-151-21,698-00-00
County: Pratt
SE SW NW... Sec...21 Twp...26SRge...13W East West

2970 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

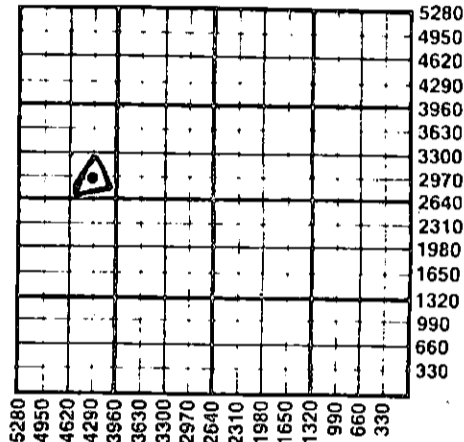
Lease Name: Dodson "A" Well # 1

Field Name: Chance North

Producing Formation: Viola

Elevation: Ground 1945' KB 1955'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # Dodson "A" #1

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

Source of Water:
Division of Water Resources Permit # T-85-801

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. #)

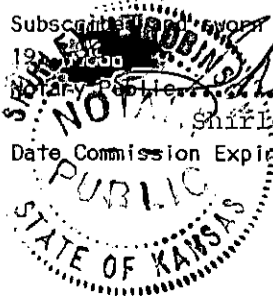
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

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: Ronald S. Schraeder
Title: Operations Manager Date: 4-3-86

Subscribed and sworn to before me this 4th day of April 1986
Shirley A. Robinson
Date Commission Expires: 12-24-88



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

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APR 7 1986
4-7-86
CONSERVATION DIVISION
Wichita, Kansas

Sec 21 Twp 26Rge 13W

SIDE TWO

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

Sec. 21 Twp. 26S Rge. 13W East West County Pratt

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

DST#1 3847-65', Lans "B" zone
 30-45-60-45, 1/2 inch blow bldg to 4 1/2 inch blow on 1st
 opn, rec 185' MW, IFP 77-88#, ISIP 1207#, FFP 100-133#,
 FSIP 1075#.

DST#2 4045-4110', Lans J K & L zones
 30-30-30-30, wk blow on both opns, rec 70' MW, IFP
 77-77#, ISIP 1336#, FFP 110-99#, FSIP 1221#.

DST#3 4270-98', Miss.
 Miss-run, tool bridged 400' off btm.

DST#4 4270-98', Miss.
 30-45-30-45, wk to fr blow 5 inches on 1st opn, wk
 surging blow 2 inches on 2nd opn, rec 240' GIP, 30'
 mud w/oil spks, IFP 77-44#, ISIP 77#, FFP 44-44#,
 FSIP 55#.

Name	Top	Bottom
<u>Electric Log Tops:</u>		
Foraker	2634(- 679)	
Admire Shale	2763(- 808)	
Indian Cave Lime	2778(- 823)	
Indian Cave Sand	2799(- 844)	
Wabaunsee	2824(- 869)	
Stotler	2886(- 931)	
Tarkio	2957(-1002)	
Emporia	3021(-1066)	
Bern	3103(-1148)	
Howard	3177(-1222)	
Severy Sand	3251(-1296)	
Topeka	3266(-1311)	
Heebner	3622(-1667)	
Toronto	3644(-1689)	
Douglas Shale	3658(-1703)	
Douglas Sand	3685(-1730)	
Br/Lime	3790(-1835)	
Lansing	3819(-1864)	

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 1/4"....	...8-5/8"....	...24#....	...465'....	...Lite....	...175... ...150	...3% CG..... ...2% gel, 3% CC
Production	7-7/8"	5 1/2"	13.5#	4610'	Surrfil	225	.80 bbls mud mixed
w/1 sx Descp mud thiner dwn csg followed w/750 gals BJ mud sweep							

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	4374-78'	1000 gals. 28% regular acid, 15% WVA, 1000 gals. 15% NE w/ ball sealers, 10,000 gals. X-linked gel. KCL wtr, .11, 000# 20/40 sand, 1000 gals. 18% NE	4374-78'
Open hole	4610-70'		

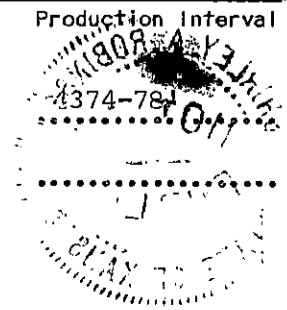
TUBING RECORD Size 2-1/16" Set At 4518' Packer at 4518' Liner Run Yes No

Date of First Production 2-28-86 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	7	---	30	---	37°

METHOD OF COMPLETION

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



ACO-1 WELL HISTORY

PAGE 2 (Side One)
 OPERATOR F & M OIL CO., INC LEASE NAME Dodson "A"
 WELL NO. 1

SEC. 21 TWP 26S RGE 13W (W)

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
DST#5 4360-4400', Viola 30-45-30-45, stg blow in 11" on 1st opn, stg blow in 7" on 2nd opn, rec 3000' GIP, 120' GCM, 300' O&GCM, 240' HMO, IFP 254-243#, ISIP 1287#, FFP 320-320#, FSIP 1254# (hit bridge @ 2000', 3870' & 3930', opnd tool to get thur bridges), total fld 660'.			Electric Log Tops: (Cont) B/KC Marmaton Conglomerate Mississippi Viola Simpson Shale Simpson Sand Arbuckle LTD RTD	4138(-2183) 4151(-2196) 4218(-2263) 4267(-2312) 4366(-2411) 4430(-2475) 4434(-2479) 4530(-2575) 4670(-2715) 4670(-2715)
DST#6 4428-45', Simp Sd 30-45-60-45, gd blow 12 inches into bucket on 1st opn, fr to gd blow 8½ inches into bucket on 2nd opn, rec 420' GIP, 110' O&GCWM, IFP 55-55#, ISIP 210#, FFP 66-55#, FSIP 165#.				
DST#7 4445-72', Lower Simp Sd 30-45-60-45, gd blow 11½ inches into bucket on 1st opn, fr blow 6 inches into bucket on 2nd opn, rec 240' GIP, 165' wtr w/film of oil, IFP 66-44#, ISIP 1155#, FFP 88-77#, FSIP 1057#, pit chl. 32,000 ppm, DST chl 43,000 ppm.				

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APR 7 1986

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 Wichita, Kansas