

ORIGINAL

SIDE ONE

CONFIDENTIAL

RELEASED FEB 06 1992

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

API NO. 15- 007-22,335-00-00 County Barber FROM CONFIDENTIAL

S/2 SW SW Sec. 12 Twp. 31s Rge. 12 X East West 330 Ft. North from Southeast Corner of Section 4620 Ft. West from Southeast Corner of Section (NOTE: Locate well in section plat below.)

Lease Name Mott "F" Well # 27 Field Name Amber Creek South

Producing Formation Elgin Elevation: Ground 1600 KB 1605 Total Depth 4398 PBSD

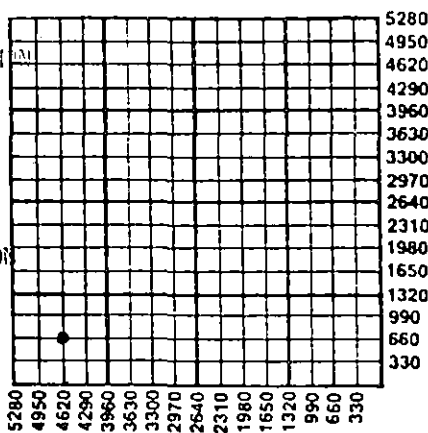
Operator: License # 5552 Name: Gore Oil Company Address P.O. Box 2757 Wichita, KS 67201-2757 City/State/Zip Purchaser: Kansas Gas Supply Operator Contact Person: Scott W Scheuerman Phone (316) 263-3535

Contractor: Name: Red Tiger Drilling License: 5302 Wellsite Geologist: Charles Schmalztz

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

If CWMO: old well info as follows: Operator: Well Name: Comp. Date Old Total Depth Drilling Method: X Mud Rotary Air Rotary Cable 10-6-90 10-16-90 10-25-90 Spud Date Date Reached TD Completion Date

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Amount of Surface Pipe Set and Cemented at 292 Feet Multiple Stage Cementing Collar Used? Yes X No If yes, show depth set Feet If Alternate-II completion, cement circulated from n/a feet depth to w/ sx cm.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-1 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 [Signature] Title Petroleum Engineer Date 1-14-91 Subscribed and sworn to before me this 14th day of January 19 91. Notary Public [Signature] Date Commission Expires 1-7-95

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)

STATE OF KANSAS REBECCA K. CRAWFORD State of Kansas My Appt. Exp. 1995 NOTARY PUBLIC

31103700

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SIDE TWO

Operator Name Gore Oil Company Lease Name Mott "F" Well # 27

Sec. 12 Twp. 31s Rge. 12  East  West County Barber

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  
(Attach Additional Sheets.)  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No  
(Submit Copy.)

Formation Description

Log  Sample

Name	Top	Bottom
Elgin	3365'	-1760
Heebner	3529'	-1924
Toronto	3543'	-1938
Lansing	3747'	-2142
B/KC	4196'	-2591
Mississippi	4295'	-2690

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 1/2	8 5/8	20	292'	50/50, A	300	
Production	7 7/8	4 1/2	10.5	3502'	A	150	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	3378'-3382'		
3	3386'-3390'		

TUBING RECORD Size 2 3/8" EUE Set At 3400' Packer At \_\_\_\_\_ Liner Run  Yes  No

~~Base of Strat. Production~~ 11-1-90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  
250 2

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_ Production Interval \_\_\_\_\_

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Mott "F" #27 Drill Stem Tests Taken

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DST #1, 3356'-3394' (30"-60"-30"-60")

Recovered 320' gassy water cut mud

IHP 1600#      IFP 107#-215#      ISIP 1207#

FHP 1600#      FFP 215#-268#      FSIP 1207#

DST #2, 4266'-4310' (30"-60"-60"-60")

Recovered 250' gas in pipe, 90' gas cut mud

IHP 2134#      IFP 53#-53#      ISIP 750#

FHP 2134#      FFP 107#-107#      FSIP 750#

DST #3, 4310'-4327' (45"-60"-60"-60")

Recovered 60' slightly oil & water cud mud, 125' water

IHP 2187#      IFP 86#-86#      ISIP 86#

FHP 2134#      FFP 86#-86#      FSIP 247#

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STATE CORPORATION COMMISSION

MAR - 6 1991

CONSERVATION DIVISION  
Wichita, Kansas