

15-189-20780-00-00

SIDE ONE

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 # 5208  
Name Mobil Oil Corporation  
Address P.O. Box 5444  
City/State/Zip Denver, CO 80217

Purchaser Northern Natural Gas

Operator Contact Person J. E. Dawson  
Phone (303) 298-2696

Contractor: License # n/a  
Name

Wellsite Geologist K. L. Stollenwerk  
Phone (303) 298-3748

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  
12/18/84 N/A 4/23/85  
Spud Date Date Reached TD Completion Date  
6450 6100  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1759 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.  
County Stevens  
NW SW Sec 25 Twp 32S Rge 35  East  West

2086 Ft North from Southeast Corner of Section  
4726 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

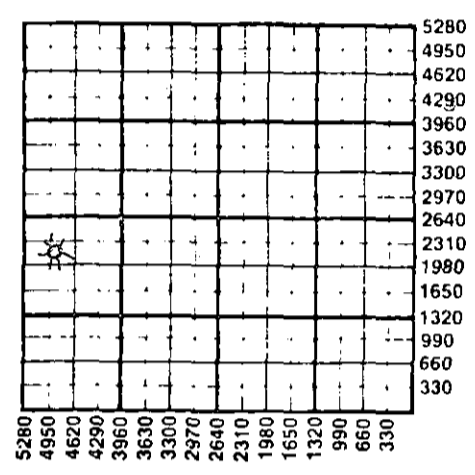
Lease Name Marcellus C Well # 1

Field Name North Shuck

Producing Formation Upper Chester/Limestone

Elevation: Ground 2942 KB 2958

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD-82408

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

Source of Water:  
Division of Water Resources Permit # T84-680

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner  
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 J. E. Dawson

Title Producing Accounting Supervisor Date 9.16.86

Subscribed and sworn to before me this 16th day of September 1986  
Notary Public Deborah Cavette  
MY COMMISSION EXPIRES 7/2/90  
Date Commission Expires

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)

9-22-1986  
SEP 22 1986

Sec 25 Twp 32S Rge 35

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Marcellus "C" Well #.1

Sec. 25 Twp. 32S Rge. 35  East  West County Stevens

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

Frac Data Report:

10,000 gals gel KCl water  
 28,000 gals 2% KCl  
 49,000# sand total

Name	Top	Bottom
Chase	2622	
Council Grove	2955	
Admire	3224	
Wabaunsee	3343	
Lansing	4296	
Kansas City	4630	
Marmaton	5035	
Cherokee	5217	
Morrow	5636	
Chester	5902	
St. Genevieve	6173	
St. Louis	6287	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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		9.5/8"	36#	1759		600	
Production		5 1/2"	15.5#	6433		310	

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	5945-5960		

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2 7/8"				

Date of First Production	Producing Method
12/26/85	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	1100 MCF	Bbls	CFPB	

METHOD OF COMPLETION

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

Production Interval

5945-5960