

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 Co.

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

Contractor: License # 9137
Name Unit Drilling & Expl.

Wellsite Geologist
Phone

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4/10/87 4/17/87 5/14/87
Spud Date Date Reached TD Completion Date
6450 6407
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1825 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
Cement Company Name
Invoice #

API NO. 15-189-20996-00-00
County Stevens
C SW SW 28 Twp 32S Rge 35 East
West

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

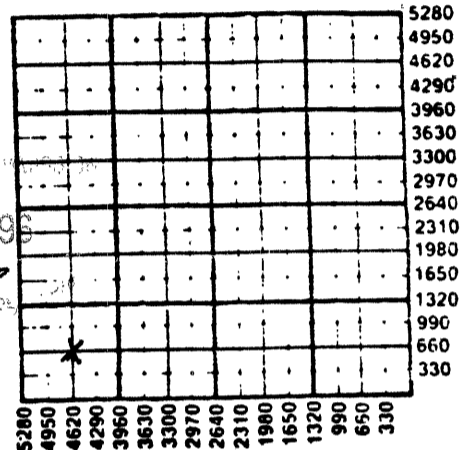
Lease Name Brubaker #1 Unit Well # 2

Field Name Unnamed

Producing Formation Morrow

Elevation: Ground 3022 KB 3038

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
SEP 12 1996
9-12-96

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # N/A

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

Source of Water:
Division of Water Resources Permit # T&T-134

Groundwater 3518 Ft North from Southeast Corner
(Well) 1020 Ft West from Southeast Corner of
Sec 33 Twp 32S Rge 35 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 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. 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 K. D. Faulstich J. E. Dawson

Title Producing Accounting Supervisor Date 6/8/87

Subscribed and sworn to before me this 8th day of June 1987.

Notary Public Donald Cavette

Date Commission Expires MY COMMISSION EXPIRES 7/2/90

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)

Sec. Twp. Rge.

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Brubaker #1 Unit Well # 2

Sec 28 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

Name	Top	Bottom
Chase	2680	
Council Grove	3020	
Admire	3278	
Wabaunsee	3408	
Heebner	4245	
Lansing	4360	
Kansas City	4692	
Marmaton	5048	
Cherokee	5282	
Morrow	5748	
L. Morrow	5956	
Chester	6032	
St. Genevieve	6244	

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	24	1825	C	684	5/35/6 + 2% CaCl
Production	7 7/8	5 1/2	14	6450	H	210	2% CaCl
					H	250	2% Gel + 2% CaCl

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5959-5963	1500 gals 7 1/2% HCl	5959-
4	5968-5979	17,500 gal. 650 2% Rcl	
4	5996-6001	26,300 gal. 650 2% KCl/CO2	
4	6026-6032	1500 gal. KCl Flush	
		69,000# 20/40 sand	6032

TUBING RECORD	Size N/A	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
---------------	----------	--------	-----------	--

Date of First Production T/A 5/14/87
 Producing Method Flowing Pumping Gas Lift Other (explain).....
 Hold for Chase Recompletion

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

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 5959-6032.....
 Used on Lease Dually Completed
 Commingled