

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

API NO. 15-189-20943-00-00
County Stevens
SW SW Sec. 11 Twp. 33S Rge. 35 East
660 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

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

Lease Name Alderman Well # 2

Purchaser Northern Natural Gas Co.

Field Name ~~unnamed~~ Northwoods SE

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

Producing Formation Morrow

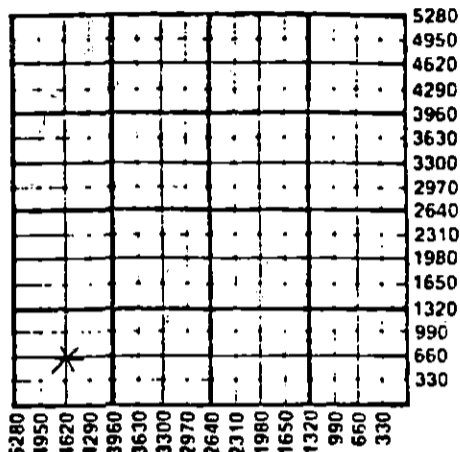
Elevation: Ground 2962 KB 2973

Contractor: License # 5382
Name Cheyenne Drilling Co.

Section Plat

Wellsite Geologist
Phone

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



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

WATER SUPPLY INFORMATION
Disposition of Produced Water: xx Disposal
Docket # CD-82408 Repressuring

WELL HISTORY

Drilling Method: xx Mud Rotary Air Rotary Cable
12/9/86 12/17/86 1/3/87
Spud Date Date Reached TD Completion Date
6402 6340
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 1790 feet
Multiple Stage Cementing Collar Used? Yes xx No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water: T86-403
Division of Water Resources Permit #
xx Groundwater 535 Ft North from Southeast Corner
4770 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 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 J. E. Dawson

Title Producing Accounting Supervisor Date 3.4.87

Subscribed and sworn to before me this 4th day of March 1987

Notary Public Deborah 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 Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
MAR 23 1987

Sec. 11, Twp. 33S, Rge. 35E

Operator Name Mobil Oil Corporation Lease Name Alderman Well # 2

Sec. 11 Twp. 33S 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	2670	
Council Grove	2960	
Admire	3248	
Wabaunsee	3380	
Shawnee	3822	
Heebner	4224	
Lansing	4370	
Kansas City	4622	
Marmaton	5047	
Cherokee	5265	
Morrow	5700	
L. Morrow	5915	
Chester	6028	
St. Genevieve	6238	
T.D.	6400	

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	1790	C	750	6% gel; 2% CaCl
Production	7 7/8	5 1/2	14	6402	C	100 460 250	2% CaCl 5% salt 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 SPF	5920-5924		
4 SPF	5958-5985	N/A	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8	5790			

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain) w/o pipeline connection

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	8 Bbls	8.8 MCF	0 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify) 5920-5785
 Dually Completed Commingled

STATE COMPTROLLER

MAR 2 1958

CONSERVATION DISTRICT
 Wichita, Kansas