

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 Corp.
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 # 9137
Name Unit Drilling & Exploration

Wellsite Geologist G. Zimbrick
Phone (303) 298-3669

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

12-27-85 1-4-86 1-26-86
Spud Date Date Reached TD Completion Date
6410' 6341'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1768 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3224 feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

189-20888-0000

API NO. 15-
County Stevens
NW SE NE 33 32S 35 East
Sec. Twp. Rge. West

3518 Ft North from Southeast Corner of Section
1120.5 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

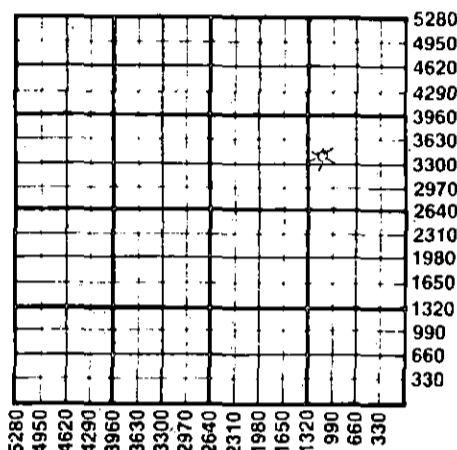
Lease Name DeCamp #2-A Unit Well # 3

Field Name Unnamed Northwoods, North

Producing Formation Morrow

Elevation: Ground 2976 KB 2990

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CD-82-4880 (P-13, 821)

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

Source of Water: T85-1094
Division of Water Resources Permit # 193' NW of well
 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 J. E. Dawson

Title Producing Accounting Supv Date 3-19-86

Subscribed and sworn to before me this 19 day of March

Notary Public Claudia C. Soustek

Date Commission Expires 2-9-88

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)

MAR 26 1986

Sec 33 Twp 32 Rge 35 W

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name... DeCamp #2-A Unit... Well #. 3.....

Sec... 33..... 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	2652	
Winfield	2732	
Council Grove	2968	
Admire	3241	
Wabaunsee	3357	
Shawnee	3782	
Lansing	4306	
Kansas City	4592	
Marmaton	5022	
Cherokee	5247	
Morrow	5702	
Chester	6042	
Ste. Genevieve	6271	
St. Louis	6395	

Flow Test

Pump 160 bbl. 2% Kcl @ 11BPM, Max P - 2100 psi for first 80 bbl., pump last 80 bbl. @ 7 BPM. Final pump P = 650 psi ISIP = 0 psi.

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.....	..12-1/4".....	...8-5/8".....	..32#.....	...1768'.....	65/35 POZ	..670.....	6% gal. #. 3% CaCl ₂
Production.....	..7-7/8".....	...5-1/2".....	..15.5#.....	...6410'.....	"H"	..100.....	3% CaCl ₂ , 2% gal. #. 5% salt
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.....	5938-42.....			
.....	5953-57.....			
.....	5961-67.....			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2-7/8"		5832		5857			
Date of First Production		Producing Method					
.....		<input 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	MCF	Bbls		CFPB	

METHOD OF COMPLETION

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

Production Interval
 5938-5967 O.A.

Dually Completed
 Commingled