

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 80217-5444

Purchaser Northern Natural Gas Company

Operator Contact Person J. L. Douglass
Phone 303/298-2047

Contractor: License # 9137
Name Unit Drlg. & Exploration

Wellsite Geologist Grant Zimbrick
Phone 303/298-2483

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
7/22/84 8/3/84 9/15/84
Spud Date Date Reached TD Completion Date
6216' 6159'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1730 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. 15-189-20,726-00-00
County Stevens
C NE Ne Sec 22 Twp 33S Rge 38 East West

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

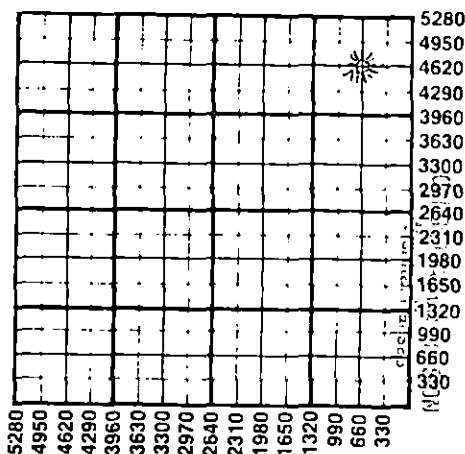
Lease Name Coulter #1 Ut. Well # 3

Field Name Gentzler

Producing Formation Morrow

Elevation: Ground 3160' 3177' KB

Section Plat



11-5-
NOV 01
RECEIVED
STATE CORPORATION COMMISSION

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CD 117,710 (C-19,203)

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

Source of Water:
Division of Water Resources Permit # T 84-279
100 FT. SOUTHWEST OF WATER 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
Producing Accounting Supervisor
Date 11/2/84

Subscribed and sworn to before me this 2nd day of November 1984
Notary Public
Date Commission Expires November 26th 1984

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)

Operator Name Mobil Oil Corporation Lease Name Coulter #1 Ut. Well # 3

Sec. 22 Twp. 33S Rge. 38 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 | 2563 | |
| Council Grove | 2836 | |
| Admire | 3086 | |
| Wabaunsee | 3274 | |
| Shawnee | 3623 | |
| Heebner | 4067 | |
| Lansing | 4130 | |
| Marmaton | 4921 | |
| Cherokee | 5150 | |
| Morrow | 5658 | |
| Mississippi | 6124 | |
| T.D. | 6200 | |

| 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" | 9 5/8" | 36# | 1730' | Class H | 500 | 12% gel, 3% CaCl ₂ |
| Production | 8 3/4" | 5 1/2" | 15.5# | 6216' | Class H | 250 | 10% salt water, 12% gel, 3% CaCl ₂ |
| | | | | | | 250 | |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| 2 | 6080-6087 | | | No acid/frac work done | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| | Size 2 7/8" | Set At 6069' | Packer at | | | | |
| 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

Production Interval

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

6080-6087