

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 # 6663  
Name Damac Drig. Co.

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  
11/5/84 11/9/84 1/1/85  
Spud Date Date Reached TD Completion Date  
3211 3195  
Total Depth RBTD  
Amount of Surface Pipe Set and Cemented at 715 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- 189-20,800-0000  
County Stevens  
C SE 25 32S 36  East  
Sec Twp Rge  West

1320 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

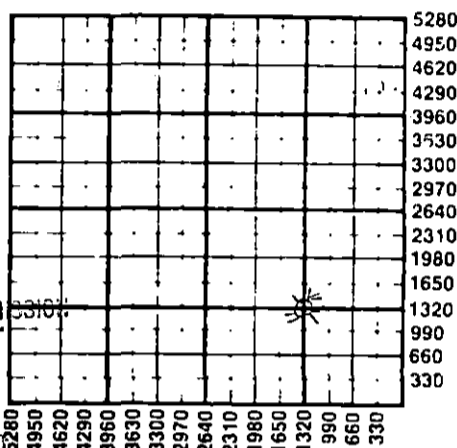
Lease Name White #1 Unit Well # 2

Field Name Panoma Field

Producing Formation Council Grove

Elevation: Ground 3036' 3044' KB

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
1-28-85  
JAN 28 1985  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD-82, 418-C  
(C-13, 821)

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

Source of Water:  
Division of Water Resources Permit # \_\_\_\_\_

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  
Jim Moss Irrigation Well

Other (explain) Fresh Water Dist. #4, Moscow, KS  
(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 *KC Koestert* for J. E. Dawson  
Producing Accounting Supervisor  
Title \_\_\_\_\_ Date 1-23-85

Subscribed and sworn to before me this 23 day of January 1985  
Notary Public *Judith A. Olsen*  
Date Commission Expires 11-28-88

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

NEW PANOMA WELL  
PRODUCER CODE 10010

Sec 25 Twp 32 Rge 36 W

Operator Name ..... Lease Name..... Well #.....

Sec. 25 Twp. 32S Rge. 36W 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 [X] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No

Formation Description [X] Log [ ] Sample

Acid/Frac Record:
RU Halliburton. Brk down form w/2400 gals. 15% HCL acid. Drop 72 ball sealers through treatment. Form brk @ 1300 psi. Ball off. Frac down 5 1/2" csg. w/100,000 gal. gel wtr. w/270,000# 20/40 sd.

Table with 3 columns: Name, Top, Bottom. Rows: Chase (2614), Council Grove (2960), T.D. (3211)

CASING RECORD [X] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Rows: Surface, Production

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record
Shots Per Foot: 2
Specify Footage of Each Interval Perforated: 2986'/3002'
Acid, Fracture, Shot, Cement Squeeze Record: See acid/frac record detailed above

TUBING RECORD
Size 3/8" Set At 2992' Packer N/A
Liner Run [ ] Yes [X] No

Date of First Production | Producing Method
[ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain).....

Table with 6 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row: Estimated Production Per 24 Hours

METHOD OF COMPLETION

Production Interval

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

[ ] Dually Completed [X] Commingled

NEW PANOMA WELL

2986/3002'