

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.

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. Wichita, Kansas
- Dry  Other (Core, Water Supply etc.)

If OWHO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

9/29/84 10/3/84 12/29/84  
Spud Date Date Reached TD Completion Date  
3250 3202  
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 784 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- 189-20,775-00-00  
County Stevens  
SE SE NW 36 34S 37  East  
Sec. Twp. Rge.  West

2970 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

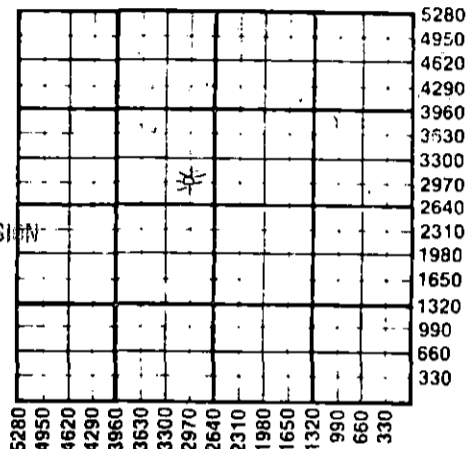
Lease Name Gooch #1 Unit Well # 3

Field Name Panama

Producing Formation Council Grove

Elevation: Ground 3094' 3102' KB

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
JAN 25 1985  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # CD-8787  Repressuring  
(C-19,411)

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

Other (explain) Roger Lynch, Irrigation well (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 K. Koestedt for J. E. Dawson  
Producing Accounting Supervisor  
Title Date 1-22-85

Subscribed and sworn to before me this 22nd day of January 1985  
Notary Public Claudia C. Soustek  
632 Conifer Drive Evergreen, CO 80439  
Date Commission Expires 2-9-88

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)

NEW PANOMA WELL  
PRODUCER CODE 10005

Sec 36 Twp 34 Rge 37 W

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

Sec. 36 Twp. 34S Rge. 37W 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

Table with 3 columns: Name, Top, Bottom. Rows: Chase (2629), Council Grove (3000), T.D. (3250)

Acid/Frac Record:

Brk down form w/2700 gals. 15% HCL acid down 5 1/2" casing. Drop 58 1.3 sg ball sealers thru acid. Form brk. at 1100 psi back to 150 psi. Ball off. Frac down 5 1/2" csg. w/67,500 gals. gel wtr w/172,500# 20/40 sd.

CASING RECORD [ ] 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
Shots Per Foot Specify Footage of Each Interval Perforated
Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Table with 2 columns: Perforation details, Squeeze Record. Row: 2 shots, 3018'/3032' O.A., 3038'/3040', 3042'/3044'. Squeeze Record: See acid/frac record detailed above

TUBING RECORD
Size 2 3/8" Set At N/A Packer at 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

NEW PANOMA WELL
PRODUCER CODE

3018-3044' O.A.