

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 # 6666
Name NRG 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
11/15/84 11/19/84 1/26/85
Spud Date Date Reached TD Completion Date
3178' 3124'
Total Depth PBTD 650
Amount of Surface Pipe Set and Cemented at...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. 15-189-20,788-0000
County Stevens
NE NE SW Sec 36 Twp 32S Rge 36 East West

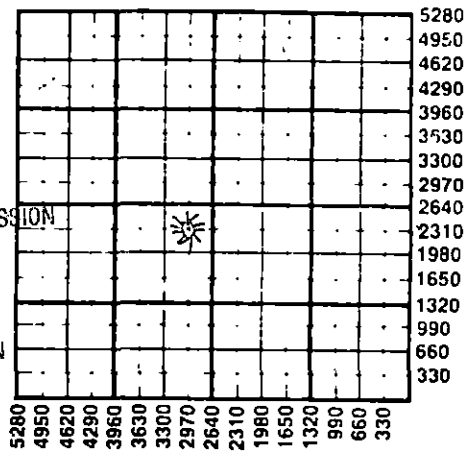
2310 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Ewers #1 Unit Well #2
Field Name Panama

Producing Formation Council Grove

Elevation: Ground 3042' 3051' KB

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
MAR 04 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CP-117-710 (C-191203)

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 RWD #4
 Other (explain) 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 J. E. Dawson
Producing Accounting Supervisor
Date 2-28-85

Subscribed and sworn to before me this 28th day of February 1985
Notary Public
Date Commission Expires 10th 1988

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)

new Panama well
PRODUCER Code 6010

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

Sec. 36 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

Table with 3 columns: Name, Top, Bottom. Rows: Chase (2610), Council Grove (2957), T.D. (3178)

Acid/Frac Record:

Treated formation w/1800 gals. acid. Perfs balled off w/1100 gals. acid in formation. Followed acid w/91,936 gals. gel as per program.

CASING RECORD, PERFORATION RECORD, TUBING RECORD, and production data tables. Includes details on string size, hole size, perforation intervals, and estimated production per 24 hours.

METHOD OF COMPLETION

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

Production Interval 2978-2992 O.A.