

* Amended Report

SIDE ONE

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
Denver, CO 80217

Purchaser Northern Natural

Operator Contact Person J. E. Dawson
Phone (303) 298-2596

Contractor: License # 6666
Name NRG

Wellsite Geologist B. B. Robinson
Phone (303) 298-3646

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If DWNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3/15/86 3/20/86 4/23/86
Spud Date Date Reached TD Completion Date
* 3134 * 3074
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 950 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 cmf

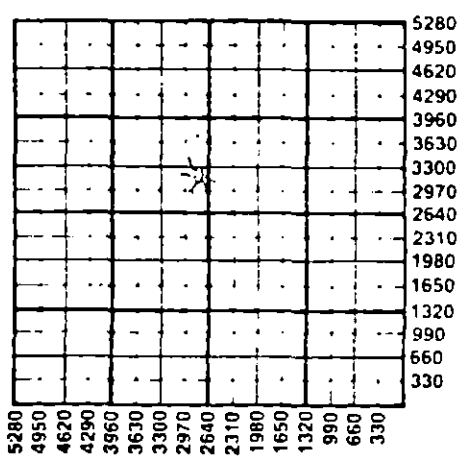
API NO. 15-055-20-640-0000
County Finney
SE.. SE. NW. Sec. 26.. Twp 24 S. Rge. 34.. East West

..3111.... Ft North from Southeast Corner of Section
..2760.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Brown #8 Farm Well # 9
Field Name Panoma

Producing Formation Council Grove

Elevation: Ground 2948' 2959' KB
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket # CD-4809

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 Riverside Ranch Sec. 17-24S-33W Finney County
 Other (explain) ABD Sandpit. Hauled via Latham (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 slide 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 Supervisor Date 9.18.86

Subscribed and sworn to before me this 18th day of September 1986
Notary Public Deborah Cavette
MY COMMISSION EXPIRES 7/2/90

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received

Distribution
 KCC
 KGS
 SWD/Rep
 Plug
 Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION
CONSUMER WICHITA, KS

10-6-86
OCT 6 1986

* 18 Dawson 9.30.86
Subscribed + sworn to before me on this 30th day of September, 1986.
MY COMMISSION EXPIRES 7/2/90
Deborah Cavette Notary

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Brown #8 Farm Well # 9

Sec. 26 Twp. 24S Rge. 34 East West County Finney

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

Frac Data Report:

4032 gals A2O-2 acid
 3024 gals Fresh H2O pre-pad
 9996 gals 20# gel pad
 9996 gals 20# gel w/1 ppg 20/40
 10,032 gals 20# gel w/2 ppg 20/40
 40,186 gals 20# gel w/3 ppg 20/40
 2,898 gals Fresh H2O
 Base Fluid: Fresh water flush.

Name	Top	Bottom
Stone Corral	1900	
Chase	2531	
Council Grove	2840	

CASING RECORD New 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 1/2"	8 5/8"	32#	950	"H"	330	12% gel + 3% CaCl2
Production	7 7/8"	5 1/2"	15.5#	3134	"H"	380	3% CaCl2 6% gel
					"H"	130	2% gel

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2866-2884		

TUBING RECORD Size 2 3/8" Set At 2907' Packer at Liner Run Yes No

Date of First Production N/A Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
		300			

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 2866-2884
 Dually Completed Commingled