

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 Co.

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

Contractor: License # 6663  
Name Damac Drilling Company

Wellsite Geologist Pinar Yilmaz  
Phone 303/298-2555

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  
8/16/84 8/21/84 10/28/84  
Spud Date Date Reached TD Completion Date  
3200' 3075'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 719 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. 15-189-20:757-00-00  
County Stevens  
SW/4 SW/4 19 Twp. 34S Rge. 36  East  West

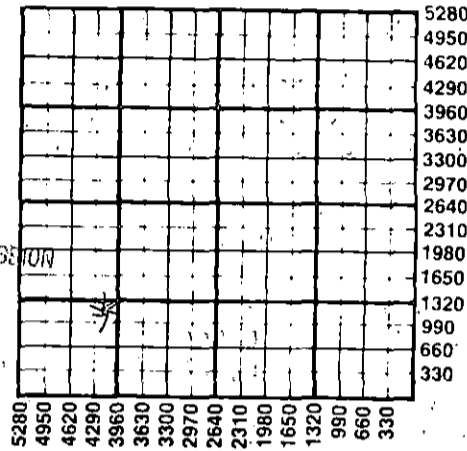
1250 Ft North from Southeast Corner of Section  
4010.4 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Parker Estate #1 Ut. Well #3  
Field Name Panoma

Producing Formation Council Grove

Elevation: Ground 3100' 3108' KB

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
DEC 14 1984  
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- Former 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 J. E. Dawson  
Producing Accounting Supervisor  
Title Date 12/12/84

Subscribed and sworn to before me this 12 day of December  
1984  
Notary Public Judith A. Olsen  
Date Commission Expires 11-28-88

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)

Sec 19 Twp 34S Rge 36W

NEW PANOMA WELL  
PRODUCER CODE 6005

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

Sec. 19 Twp. 34S Rge. 36W 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	2680	
Council Grove	3012	
T.D.	3200	

Acid/Frac Record

Acidized Council Grove B-1: 1200 gal. 15% HCL  
 Ran 24 ball sealers. Acidize Council Grove A -  
 Acidize w/2700 gal. 15% HCL, 10 BPM, 54 - 1.3 ball sealers.

Frac Job	Gals.	Comments
1. Gelled water	7,500	Pad
2. Gelled water	10,000	20/40 Sand
3. Gelled water	10,000	20/40 Sand
4. Gelled water	47,500	20/40 Sand
5. 2% KCL water	3,033	Flush

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"	8 5/8"	32#	719'	Class H	250	12% gel, 3% CaCl <sub>2</sub>
Production	7 7/8"	5 1/2"	15.5#	3198'	Class H	125	3% CaCl <sub>2</sub>
					Class H	450	1/2 Flocele
					Class H	165	8% salt, 1/4 Di-air
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	3082-3090 sqzd. w/cmt. on 10/26/84			Acid/Frac Record detailed above			
	3034-3046						
	3054-3060						
TUBING RECORD							
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
2 3/8"	3060'	-					
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) ..... 3034-3060...OA  
 Used on Lease  Dually Completed  Commingled