

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. L. Douglass  
Phone 303/298-2047

Contractor: License # 6663  
Name Damac Drig. Company

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
12/1/84 12/6/84 1/6/85  
Spud Date Date Reached TD Completion Date  
3203' 3182'  
Total Depth PBDT  
Amount of Surface Pipe Set and Cemented at 709' 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. 15-189-20,805-00-00  
County Stevens  
C SW 33 33S 36  East  
Sec Twp Rge  West

1320 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

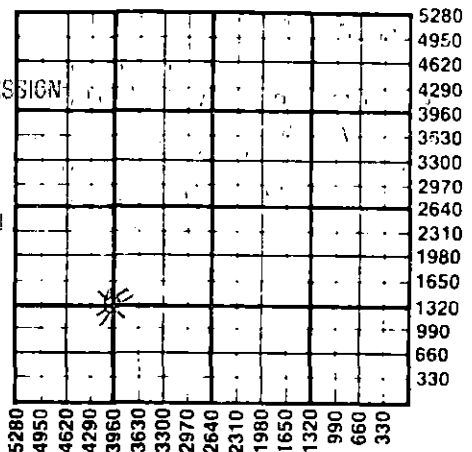
Lease Name W. I. Paden #1 Farm 2 Well #

Field Name Panama

Producing Formation Council Grove

Elevation: Ground 3057' 3065' KB

Section Plat



RECEIVED  
MAR 04 1985  
3-4-85  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD-3805 (C-19,820)

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) Hugoton City Wtr Well, Dist. #4, HUGOTON, KANSAS. (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  
Title Producing Accounting Supervisor Date 2-28-85

Subscribed and sworn to before me this 28th day of February 1985  
Notary Public  
Date Commission Expires December 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 PANOMA WELL  
PRODUCER CODE 6005

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

Sec. 33 Twp. 33S 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  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Acid/Frac Record:  
 RU Halliburton and acidized Council Grove w/2700 gals. acid. Frac'd down csg. w/30#/1000 gal. of X-linked gel, + 2.5 gal./1000 gals. ph buffers + 0.3 gals./1000 gals. X-linked + 1 gal./1000 gals. Breaker + 0.1 gal./1000 gals. Bactericide and 2 gals/1000 gals. suds surfactant.

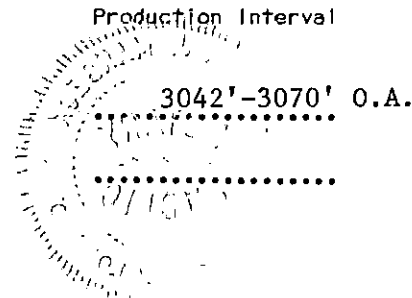
Name	Top	Bottom
Chase	2658	
Council Grove	3026	
T.D.	3203	

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#	709'	Class H	375	12% gel, 3% CaCl <sub>2</sub>
Production	7 7/8"	5 1/2"	15.5#	3203'	Class H	25	12% gel
					Class H	360	6% gel
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	3042'-3044'			See acid/frac record detailed above			
	3046'-3052'						
	3054'-3060'						
	3066'-3070'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size 2 3/8"	Set At 3080.97'	Packer at -				
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

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

Dually Completed  Commingled



NEW PANAMA WELL  
 PRODUCER CODE