

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 Northwest Central Pipeline Corp.

Operator Contact Person J. L. Douglass  
Phone 3037298-2047

Contractor: License # 6663  
Name Damac Drig.

Wellsite Geologist Kathy Stollenwerk  
Phone 3037298-3771

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  
11/17/84 11/22/84 1/15/85  
Spud Date Date Reached TD Completion Date  
3100 3053  
Total Depth PBTD 718  
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. 15-189-20,789-0000  
County Stevens  
C NW Sec 20 Twp 31S Rge 35  East  West

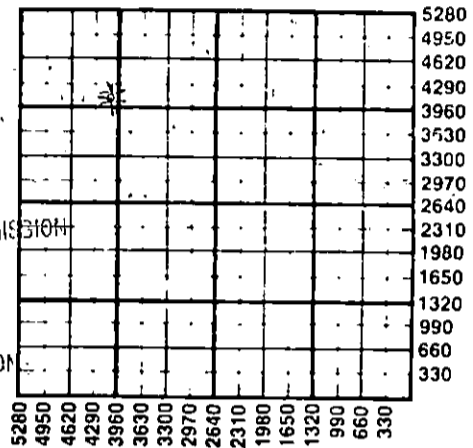
4030 Ft North from Southeast Corner of Section  
3980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Leffler Unit Well # 2  
Field Name Panama

Producing Formation Council Grove

Elevation: Ground 3009' 3017' KB

Section Plat



RECEIVED  
5-7-85  
MAR 07 1985  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # (C-19,690)

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) Jim Moss Irrigation Well- Fresh wtr. Dist. #4 Moscow City, 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  
Title Date 3-1-85

Subscribed and sworn to before me this 1st day of MARCH 1985  
Notary Public Peggy Marcus  
Date Commission Expires 1-9-89

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

NEW PANOMA WELL  
PRODUCER CODE 2030

Sec 20 Twp 31 Rge 35

Operator Name **Mobil Oil Corporation** Lease Name **Leffler Unit** Well # **2**

Sec. **20** Twp. **31S** Rge. **5W**  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:  
 Halliburton brk. form. w/3900 gals. 15% HCL acid.  
 Drop 70 - 1.3 s.g. ball sealers thru acid. Good ball  
 action. Ball off. Form. brk. from 1400 back to  
 600 psi. Frac'd down 5 1/2" csg. w/100,000 gals. gel  
 wtr. cont. 270,000# 20/40 sd., 29,250 gals. into  
 80,000 gal. stg.

Name	Top	Bottom
Chase	2512	
Council Grove	2886	
T.D.	3100	

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 1/4"	8" 5/8"	32#	718'	Glass H.	375	1.2% gel, 3% CaCl <sub>2</sub>
Production	7" 7/8"	5" 1/2"	15.5#	3100'	Glass H.	375	1.2% gel, 4% Halad-4
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	2916' - 2924'			See acid/frac record detailed		above	
	2928' - 2930'						
	2932' - 2942'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2 7/8"		2952'					
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) .....  
 Used on Lease

Dually Completed  
 Commingled

.....2916-2942'  
 11/15/10

NEW PANOMA WELL  
 PRODUCER CODE