

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL HISTORY

Operator: License # 5208  
Name MOBIL OIL CORPORATION  
Address P.O. BOX 5444  
City/State/Zip DENVER, COLORADO 80217

Purchaser SOLD ON SPOT MARKET---TRANSPORTED BY  
TA'D

Operator Contact Person B. R. MAYNARD  
Phone (303) 298-2069

Contractor: License # 7547  
Name PATRICK WELL SERVICE

Wellsite Geologist L.J. REIMER  
Phone (303) 298-2467

Designate Type of Completion  
 XX New     Re-Entry     Workover  
 Oil     SWD     XX Temp Abd  
 Gas     Inj     Delayed Comp.  
 Dry     Other (Core, Water Supply, etc.)

If OMD: old well info as follows;  
Operator \_\_\_\_\_  
Well Name \_\_\_\_\_  
Comp. Date \_\_\_\_\_

WELL HISTORY

Drilling Method:  
 XX Mud Rotary     Air Rotary     Cable  
7-17-87    7-20-87    8-1-87  
Spud Date    Date Reached TD    Completion Date

3250'    3208'  
Total Depth    PBDT    1111

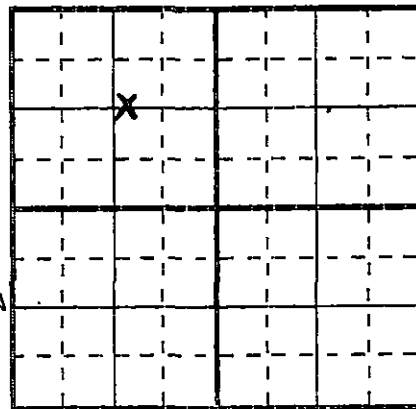
Amount of Surface Pipe Set and Cemented at 650 feet  
Multiple Stage Cementing Collar Used?  Yes  XX No  
If yes, show depth set \_\_\_\_\_ feet  
If alternate 2 completion, cement circulated  
from \_\_\_\_\_ feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ SX cat  
Cement Company Name \_\_\_\_\_  
Invoice # \_\_\_\_\_

API No. 15- 189-21094 DD-00  
COUNTY STEVENS  
C NW Sec 19 Twp 33S Rge 35 W West  
3963.6 Ft North from Southeast Corner of Section  
3809.8 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name NIX #3 UNIT WELL # 2  
Field Name PANOMA  
Producing Formation COUNCIL GROVE

Elevation: Ground 3000' KB 3011'

SECTION PLAT



WATER SUPPLY INFORMATION

Disposition of Produced Water:  XX Disposal  
Docket # CD-3805  Repressuring

Questions on this portion of ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit# T87-284

XX Groundwater 1450 Ft. North from Southeast Corner  
(well) 2320 Ft. West from Southeast Corner of  
Sec 19 Twp 33S Rge 35 East X West

Surface Water \_\_\_\_\_ Ft. North from Southeast Corner  
(Stream, pond etc) \_\_\_\_\_ Ft. West from Southeast Corner  
Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ East \_\_\_\_\_ West

Other (explain) \_\_\_\_\_  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107, and 82-3-106 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 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 B. R. Maynard B. R. MAYNARD

Title REGULATORY COMPLIANCE MANAGER Date 10-5-88

Subscribed and sworn to before me this 5th day of October

1988  
Notary Public J. Skinner

Date Commission Expires June 8, 1990

K.C.C. OFFICE USE ONLY

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

Distribution

KCC     SWD/Rep     NSPA  
 KGS     Plug     Other  
(Specify)

10-7-88

**SIDE TWO**

Operator Name MOBIL OIL CORPORATION Lease Name NIX #3 UNIT Well # 2

Sec 19 Twp 33S Rge 35 XX 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 XX No  
 Samples Sent to Geological Survey XX Yes      No  
 Cores Taken      Yes XX No

Formation Description  
XX Log      Sample

Name	Top	Bottom
GLORIETTA	1228'	1410'
STONE CORRAL	1694'	1742'
CHASE	2622'	
COUNCIL GROVE	2977'	

**CASING RECORD**

XX 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	12-1/4"	8-5/8"	24#	650'	CL H	200 SX	12% GEL, 3% CaCl <sub>2</sub>
					CL H	100 SX	3% CaCl <sub>2</sub>
Production	7-7/8"	5-1/2"	14#	3250'	CL C	300 SX	65:35:6
					CL H	125 SX	2% GEL, 2% CaCl <sub>2</sub>

**PERFORATION RECORD**

Acid, Fracture, Shot, Cement Squeeze Record  
 (Amount and Kind of Material Used)

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
4 SPF	2989'-2993'	ACIDIZED W/1000 GALS 15% HCL ACID & INHB. 2989'-
	3009'-3013'	FRAC'D W/30,226 GALS GEL METHANOL THIX-GAS & 3018' OA
		61,130# 12/20 SAND

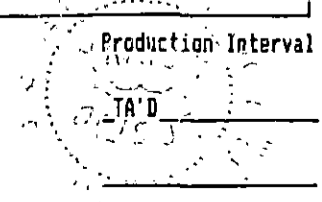
**TUBING RECORD** Size 2-3/8" Set At 3018' Packer At      Liner Run      Yes XX No

Date of First Production <u>TA'D</u>	Producing Method <u>    </u> Flowing <u>XX</u> Pumping <u>    </u> Gas Lift <u>    </u> Other (explain) <u>    </u>				
Estimated Production Per 24 Hours	Oil <u>0</u> Bbls	Gas <u>0</u> MCF	Water <u>60</u> Bbls	Gas-Oil Ratio <u>    </u> CFPB	Gravity <u>    </u>

**METHOD OF COMPLETION**

Disposition of gas:      Vented      Open Hole XX Perforation  
     Sold      Other (Specify)       
     Used on Lease      Dually Completed  
          Coningled

Production Interval



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

Purchaser ENRON CORP.

Operator Contact Person D.H. LAWRENCE  
Phone 303-298-2698

Contractor: License # 7547  
Name PATRICK WELL SERVICE

Wellsite Geologist L.J. REIMER  
Phone 303-298-2447

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

7-17-87 7-20-87 8-1-87  
Spud Date Date Reached TD Completion Date

3250' 3208'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 650 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  
Cement Company Name  
Invoice #

S API NO. 15-189-21094  
County STEVENS  
Appx. C. NW Sec 19 Twp 33S Rge 35 East X West

3963.6 Ft North from Southeast Corner of Section  
3809.8 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

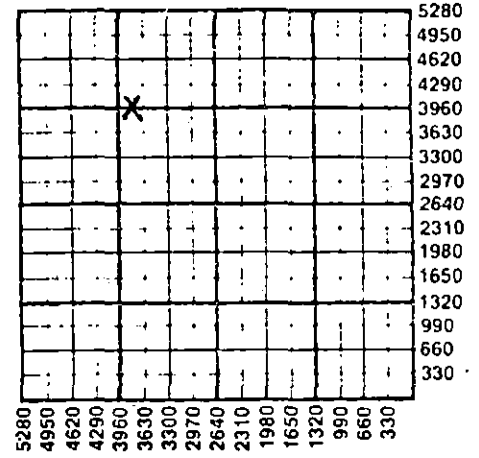
Lease Name NIX #3 UNIT Well # 2

Field Name PANOMA

Producing Formation COUNCIL GROVE

Elevation: Ground 3000' KB 5211'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # CD-3805

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T87-284

Groundwater 1450 Ft North from Southeast Corner (Well) 2320 Ft West from Southeast Corner of Sec 19 Twp 33S Rge 35 East X West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 D.H. LAWRENCE

Title GENERAL ACCOUNTING SUPERVISOR Date

Subscribed and sworn to before me this 27th day of Oct 1988

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  
 RECEIVED SWD/Rep NGPA  
STATE CORPORATION COMMISSION Other (Specify)  
OCT 30 1987  
CONSERVATION DIVISION  
Wichita Forms ACO-1 (5-86)

Sec 19 Twp 33 Rge 35 W

SIDE TWO

Operator Name Mobil Oil Corp. Lease Name NIX #3 UNIT Well # 2

Sec. 19 Twp. 33S Rge. 35  East  West County MORTON

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
T/GLORIETTA	1228	
B/GLORIETTA	1410	
T/STONE CORRAL	1694	
B/STONE CORRAL	1742	
T/CHASE	2622	
T/COUNCIL GROVE	2977	
KB ELEVATION =	3011	

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"	24#	650'	CRH	200	12% GEL, 3% CAOL2
PRODUCTION	7-7/8"	5-1/2"	14#	3250'	CRH CPC	100 300	3% CAOL2 65:35:6% H2O:GEL:FLA
					CRH	125	2% GEL, 2% CAOL2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
4 SFE	3015-3018			6512 4/1000 GALS 15% HCL ACID			2989'-
	3009-3013			1674/1000 CORR INH, FLOPPED W/92			3018'
	2989-2993			FRAC'D W/30,226 GALS GEL METHANOL			
				THIX-GAS W/6,120# 12-20 SAND			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At	Packer at				
2-3/8"		3204'	NONE				
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input checked="" 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	
				AWAITING PIPELINE CONNECTION; NO TEST AT THIS TIME			
		Bbls	MCF	600 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

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

