

*AMENDED 9-27-88

SIDE ONE

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
NORTHERN NATURAL GAS (ENRON)
2223 DODGE ST. OMAHA, NEB 68102

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

Contractor: License # 5141
Name ZENITH DRILLING CORP.

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

Designate Type of Completion
 XX New Re-Entry Workover

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

If OWND: old well info as follows:
Operator _____
Well Name _____
Comp. Date _____

WELL HISTORY

Drilling Method:
 XX Mud Rotary Air Rotary Cable
7-9-87 7-12-87 7-30-87
Spud Date Date Reached TD Completion Date

3300' 3246'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 637 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 cmt
Cement Company Name _____
Invoice # _____

API No. 15- 189-21093 -00-00
COUNTY STEVENS East
C N/2 Sec 31 Twp 34S Rge 36 X West
3954.3 Ft North from Southeast Corner of Section
2674.9 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

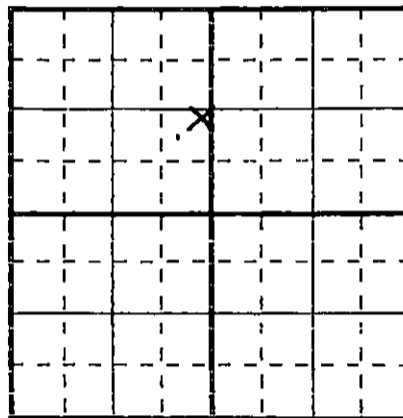
Lease Name PARKER ESTATE #2 UNIT WELL # 4

Field Name PANOMA

Producing Formation COUNCIL GROVE

Elevation: Ground 3083' KB 3094'

SECTION PLAT



WATER SUPPLY INFORMATION

Disposition of Produced Water: XX Disposal
Docket # CD-19411 Repressuring *

Questions on this portion of ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T87-267

XX Groundwater 4920 Ft. North from Southeast Corner
(well) 5125 Ft. West from Southeast Corner of
Sec 32 Twp 34S Rge 36 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. #)

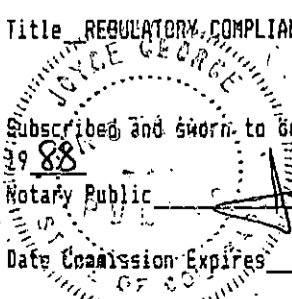
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107, and 82-3-106 apply. Information on side two of this form will be held confidential 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 9-27-88

Subscribed and sworn to before me this 27th day of September
19 88
Notary Public Joyce George
Date Commission Expires 1/3/91



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)
9-30-88

SIDE TWO

Operator Name MOBIL OIL CORPORATION

Lease Name PARKER ESTATE #2

Well # 4

Sec 31 Twp 34S Rge 36 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

Name	Top	Bottom
GLORIETTA	1164'	1372'
STONE CORRAL	1686'	1734'
CHASE	2634'	
COUNCIL GROVE	2998'	

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	12-1/4"	8-5/8"	24#	637'	CL H	200 SX	12% GEL, 3% CaCl ₂
					CL H	100 SX	3% CaCl ₂
Production	7-7/8"	5-1/2"	14#	3300'	CL H	321 SX	65:35:6
					CL H	125 SX	2% GEL

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	3035'-3044'	3035'-
	3047'-3052'	3060' DA

TUBING RECORD Size 2-3/8" Set At 3087' Packer At NONE Liner Run Yes No

Date of First Production 2-8-88 Producing Method Flowing Pumping Gas Lift Other (explain)

Estimated Production Per 24 Hours
 Oil 0 Bbls Gas 400 MCF Water 35 Bbls Gas-Oil Ratio Gravity
 CFPB

METHOD OF COMPLETION

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

Dually Completed
 Coningled

Production Interval

3035'-3060'

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

API NO. 15-189-21093
County STEVENS
C. N. 1/2 Sec. 31. Twp. 34S. Rge. 36. East
West

Operator: License # 5208
Name Mobil Oil Corporation
Address P.O. Box 5444
City/State/Zip Denver, CO 80217

3954.3 Ft North from Southeast Corner of Section
2674.9 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser ENRON CORP.

Lease Name PARKER ESTATE #2 UNIT Well # 4

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

Field Name PANAMA

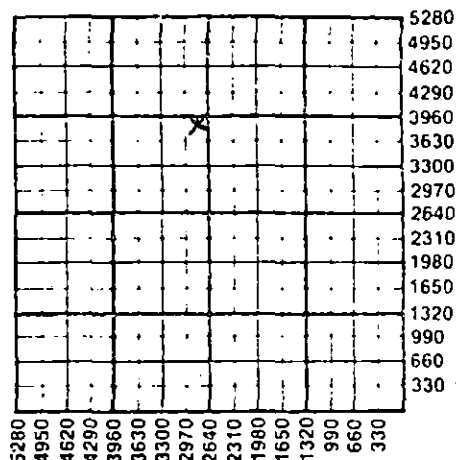
Producing Formation COUNCIL GROVE

Elevation: Ground 3083' KB 3094'

Contractor: License # 5141
Name ZENITH DRILLING CORP.

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

Section Plat



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

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

WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal
Docket # CD-8787 Repressuring

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable
7-9-87 7-12-87 7-30-87
Spud Date Date Reached TD Completion Date
3300' 3246'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 637 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

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Water Resources Board (913) 296-3717

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Division of Water Resources Permit # J.87-267

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(Well) 5125 Ft West from Southeast Corner of
Sec 32 Twp 34S Rge 36 East X West

Surface Water Ft North from Southeast Corner
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(purchased from city, R.W.D. #)

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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 27 day of October 1987

Notary Public

Date Commission Expires December 10 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
STATE CORPORATION COMMISSION
OCT 30 1987

Sec 31 Twp 34 Rge 36

Operator Name MOBIL OIL CORP. Lease Name PARKER ESTATE #2 UNIT Well # 4

Sec. 31 Twp. 34S Rge. 36 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.

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 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
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B/ "	1372	
T/ STONE CORRAL	1686	
B/ " "	1734	
T/ CHASE	2634	
T/ COUNCIL GROVE	2998	
KB ELEVATION =	3094	

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
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PRODUCTION	7-1/8"	5-1/2"	14#	3300'	CPH	321	3% CAB 2, 65-25.6 H. H. 2: GEL
					CPH	125	2% GEL
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						Depth
4 S.P.F.	3035-3044			ACID 2 1/2 2000 GALS 15% HCL			3035'
	3047-3052			FRAC 1/2 80,000 GALS GEL H2O w/			3060'
	3056-3060			172,000# (2-70 SAND)			
				BASE FLUID 2% KCL H2O			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2-3/8"	3087'	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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		
			60		AWAITING PIPELINE CONNECTION; NO TEST AT THIS TIME		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3035'-3060'
 Used on Lease Dually Completed Commingled