

\* AMENDED 10-20-88

SIDE ONE

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

S

API No. 15- 189-21033 -00-00

COUNTY STEVENS

SE SE SE Sec 11 Twp 32S Rge 35 East X West

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

Lease Name CORA WILSON WELL # 1

Field Name LARRABEE

Producing Formation CHESTER

Elevation: Ground 2910' KB 2934'

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 # 5107  
Name H-30, INC.

Wellsite Geologist T. TVRDIK  
Phone (303) 298-3669

Designate Type of Completion  
XX New Re-Entry Workover

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

If OWNED: old well info as follows;  
Operator  
Well Name  
Comp. Date

WELL HISTORY

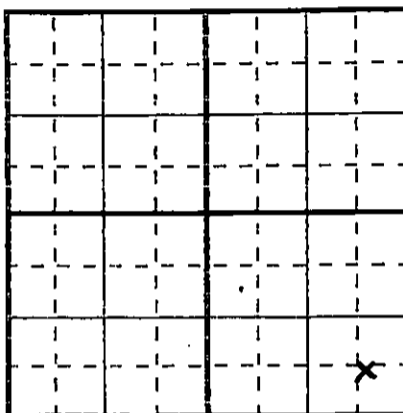
Drilling Method:  
XX Mud Rotary Air Rotary Cable

4-29-87 5-7-87 5-18-87  
Spud Date Date Reached TD Completion Date

6280' 6220'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1724 feet  
Multiple Stage Cementing Collar Used? XX Yes No  
If yes, show depth set 3198' feet  
If alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

SECTION PLAT



WATER SUPPLY INFORMATION

Disposition of Produced Water: XX Disposal  
Docket # CD-82408 Repressuring

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

Source of Water:  
Division of Water Resources Permit# T87-163

XX Groundwater Ft. North from Southeast Corner  
(well) Ft. West from Southeast Corner of  
Sec 11 Twp 32S 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 from 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 10-20-88

Subscribed and sworn to before me this 20 day of October

Notary Public 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

KKC SWD/Rep NGPA  
KGS Plug Other  
(Specify)

10-24-88

**SIDE TWO**

Operator Name MOBIL OIL CORPORATION Lease Name CORA WILSON Well # 1

Sec 11 Twp 32S 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.

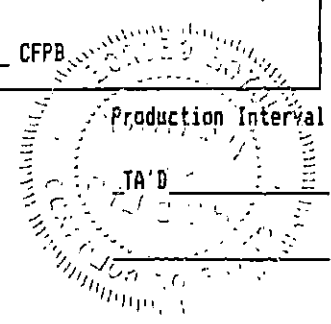
Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p align="center"><b>Formation Description</b></p> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample																																										
	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr><td>CHASE</td><td>2556'</td><td></td></tr> <tr><td>WINFIELD</td><td>2661'</td><td></td></tr> <tr><td>COUNCIL GROVE</td><td>2897'</td><td></td></tr> <tr><td>ADMIRE</td><td>3161'</td><td></td></tr> <tr><td>WABAUNSEE</td><td>3290'</td><td></td></tr> <tr><td>LANSING</td><td>4219'</td><td></td></tr> <tr><td>KANSAS CITY</td><td>4504'</td><td></td></tr> <tr><td>MARMATON</td><td>4940'</td><td></td></tr> <tr><td>CHEROKEE</td><td>5136'</td><td></td></tr> <tr><td>MORROW</td><td>5555'</td><td></td></tr> <tr><td>CHESTER</td><td>5838'</td><td></td></tr> <tr><td>STE. GENEVIEVE</td><td>6092'</td><td></td></tr> <tr><td>ST. LOUIS</td><td>6161'</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	CHASE	2556'		WINFIELD	2661'		COUNCIL GROVE	2897'		ADMIRE	3161'		WABAUNSEE	3290'		LANSING	4219'		KANSAS CITY	4504'		MARMATON	4940'		CHEROKEE	5136'		MORROW	5555'		CHESTER	5838'		STE. GENEVIEVE	6092'		ST. LOUIS	6161'	
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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#	1724'	CL C	679 SX	65:35:6 +2% CaCl <sub>2</sub>
					CL C	100 SX	+2% CaCl <sub>2</sub>
Production	7-7/8"	5-1/2"	14#	6280'	CL H	320 SX	50:50 POZ +2% GEL
					CL H	285 SX	50:50 POZ+2%GEL+2%CaCl <sub>2</sub>
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 SPF	6055'-6060'			ACIDIZED W/1200 GALS 7.5% ACID			6055'-
4 SPF	6066'-6075'			FRAC'D W/49,000 GALS 750 DIESEL FOAM AND			6075' OA
				51,000# 20/40 SAND			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
TA'D		<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		
	<u>6</u> Bbls	<u>0</u> MCF	<u>25</u> Bbls	<u>        </u> CFPB			

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

METHOD OF COMPLETION

Dually Completed  
 Commingled



AMENDED AS OF 10-1-87

SIDE ONE

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 Permian Corp.

Operator Contact Person J. E. Dawson  
Phone (303) 298-2696

Contractor: License # 5107  
Name H-30, Inc.

Wellsite Geologist J. V. TVRDIK  
Phone 303-298-3689

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

Spud Date 4/29/87 Date Reached TD 5/5/87 Completion Date 5/18/87

Total Depth 6280 PBTD 6220

Amount of Surface Pipe Set and Cemented at 1724 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3198 feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmf  
Cement Company Name  
Invoice #

API NO. 15-189-21033

County Stevens

SE SE SE Sec. 11 Twp. 32S Rge. 35 East  
XX West

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

Lease Name Cora Wilson Well # 1

Field Name Larrabee

Producing Formation Chester

Elevation: Ground 2920 KB 2934

Section Plat

Section Plat grid with elevations on the right side ranging from 5280 to 330.

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # 50-82408  Repressuring

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

Source of Water:  
Division of Water Resources Permit # T.87-163

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec // Twp 32S Rge East 35 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. #)

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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 J. E. Dawson  
Title Producing Accounting Supervisor Date 7:28/87

Subscribed and sworn to before me this 28th day of July 1987  
Notary Public Donald Cavetta

Date Commission Expires MY COMMISSION EXPIRES 7/2/90

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Driller's Time Log Received  
Distribution  
KCC OCT 9 1987 NGPA  
KGS Plug Other  
CONSERVATION DIVISION (Specify)  
Wichita, Kansas

Sec. 11 Twp. 32S Rge. 35 East

Operator Name Mobil Oil Corporation Lease Name Cora Wilson Well # 1

Sec. 11 Twp. 32S Rge. 35  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
Chase	2556	
Winfield	2661	
Council Grove	2897	
Admire	3161	
Wabaunsee	3290	
Lansing	4219	
Kansas City	4504	
Marmaton	4940	
Cherokee	5136	
Morrow	5555	
Chester	5838	
St. Genevieve	6092	
St. Louis	6161	
T.D.	6280	

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"	8 5/8"	24	1724	C	679	65/35/6.2% CaCl
Production	7 7/8"	5 1/2"	14	6280	H	320	50/50POZ 2% Gel
					H	285	50/50POZ 2% Gel 2% CaCl

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	6055-6060	1200 gals. 7% Acid	
4	6066-6075	49,000 gals. 750 Diesel Foam	
		51,000# 20/40 sand	

TUBING RECORD Size 2 7/8 Set At 6125 Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (explain) waiting on pipeline connection

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) \_\_\_\_\_ ..6055-6075.....  
 Used on Lease  Dually Completed \_\_\_\_\_  
 Comingled \_\_\_\_\_

AMENDED AS OF 10-15-87

SIDE ONE

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

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Address P.O. Box 5444  
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Purchaser Permian Corp.

Operator Contact Person J. E. Dawson  
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Contractor: License # 5107  
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Designate Type of Completion

New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If ONNO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

Spud Date 4/29/87 Date Reached TD 5/5/87 Completion Date 5/18/87

Total Depth 6280 PBD 6220

Amount of Surface Pipe Set and Cemented at 1724 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3198 feet  
If alternate 2 completion, cement circulated from feet depth to / SX cement Company Name Invoice #

API NO. 15-189-21033

County Stevens

SE SE SE Sec. 11 Twp. 32S Rge. 35 East West

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

Lease Name Cora Wilson Well # 1

Field Name Larrabee

Producing Formation Chester

Elevation: Ground 2920 KB 2934

Section Plat

Table with 10 columns and 10 rows representing a section plat. The vertical axis (left) is labeled with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330. The horizontal axis (bottom) is labeled with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330. An 'X' is marked in the cell corresponding to 1650 on the vertical axis and 330 on the horizontal axis.

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # S.O. 82408

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

Source of Water:  
Division of Water Resources Permit T.87-163

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec 11 Twp 32S Rge East 35 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. #)

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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 J. E. Dawson

Title Producing Accounting Supervisor Date 7-28-87

Subscribed and sworn to before me this 28th day of July 1987

Notary Public Donald Cavetta

Date Commission Expires MY COMMISSION EXPIRES 7/2/90

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Time Log Received  
Distribution 21 1987  
KCC SWD/Rep NGPA  
KGS Plug CONSERVATION DIVISION Other  
Wichita, Kansas (Specify)

Sec. 11 Twp. 32S Rge. 35

Operator Name Mobil Oil Corporation Lease Name Cora Wilson Well # 1

Sec. 11 Top 32S Rge. 35  East  West County STEVENS

WELL LOG

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 Cores Taken  Yes  No

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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
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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	6055-6060			1200 gals. 7 1/2% Acid			
4	6066-6075			49,000 gals. 750 Diesel Foam			
				51,000# 20/40 sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2-7/8		6029'	NONE				
Date of First Production		Producing Method					
7-1-87		<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	
15 Bbls			NCF	30 Bbls		AWAITING PIPELINE CONNECTION; NO GOR TO DATE (as of 1-15-87)	
						CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  Open Hole  Perforation  Other (Specify) ..... 6055-6075  
 Dually Completed  Coningled .....