

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 Permian

Operator Contact Person J. L. Douglass
Phone (303) 298-2047

Contractor: License # 9137
Name Unit Drilling & Exploration Company

Wellsite Geologist Tim Tvrdik
Phone (303) 298-3689

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

1/19/85 3/19/85 3/26/85
Spud Date Date Reached TD Completion Date
6434' 6387'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1764 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. 15-189-20792-00-00

County Stevens

S/2 NW NE 11 32S Rge 35 East West

4620
1980 Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

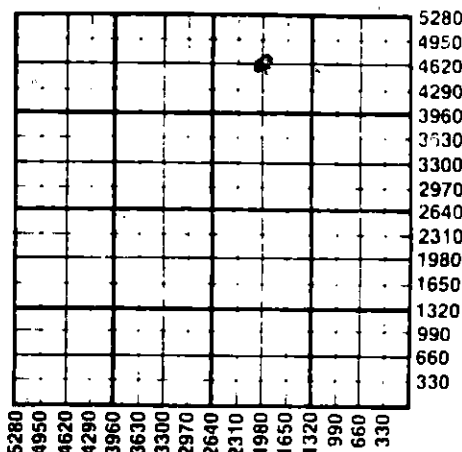
Lease Name H. H. Wulfmeyer Well # 2

Field Name ~~Larabee~~ LARRABEE

Producing Formation Chester

Elevation: Ground 2976 2992 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CP-82,408-C (C-13,821)

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

Source of Water:
Division of Water Resources Permit # T-85-96

100' SW of oil well
 Groundwater 4620 Ft North from Southeast Corner
(Well) 1980 Ft West from Southeast Corner of
Sec 11 Twp 32S Rge 35 East 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 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 7/15/85

Subscribed and sworn to before me this 15th day of July 1985
Notary Public Claudia C. Soustek

Date Commission Expires 2-9-88

CLAUDIA C. SOUSTEK
632 CONIFER DR.
EVERGREEN, COLORADO 80439

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)
RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)
FRI 18 1985 7-18-85

Sec 11 Twp 32S Rge 35W

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name H. H. Wulfmeyer Well # 2

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

Acid/frac record

Fraced down tubing with 3000#
 100 mesh sand and 20,500#
 16/30 sand in the following stages:
 Used 17,000 gals gelled diesel as
 carrying agent. Pumped 2500 gals
 gelled diesel and shut down.

Name	Top	Bottom
Chase	2627	
Winfield	2696	
Council Grove	2938	
Admire	3205	
Wabaunsee	3330	
Shawnee	3751	
Lansing	4246	
Kansas City	4528	
Marmaton	4957	
Cherokee	5172	
Morrow	5579	
Chester	5865	
St. Genevieve	6118	
St. Louis	6226	

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"	9-5/8"	36#	1764'	Class H	500	12% gel 3% CaCl ₂
Production	8-3/4"	5-1/2"	15.5#	6433'	Cls #50/50	100	3% CaCl ₂
						250	
						150	2% CaCl ₂

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	6078 - 6090 6090 - 6102	See acid/frac record attached above	

TUBING RECORD Size 2-7/8" Set At 6088' Packer at 5994' Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift 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 Open Hole Perforation
 Sold Other (Specify) _____
 Used on Lease

Dually Completed Casing

Production Interval
 6078-6102

* Class # 85 sacks 12% gel
 50/50 Poz 190

EVERGREEN CO. DRILLING & SERVICE
 3000 S. W. 10th St. Denver, CO 80202

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TEST: Initial Annual Workover Reclassification TEST DATE:

Company Mobil Oil Corp. Lease H.H. Wulfmeyer Well No. 2

County Stevens Location S2 NW NE Section 11 Township 32 Range 35 Acres

Field LARRABEE Reservoir Chester Pipeline Connection

Completion Date 4-30-85 Type Completion (Describe) Single Plug Back T.D. 6387 Packer Set At 6050

Production Method: Flowing Pumping Gas Lift Type Fluid Production Oil - saltwater - Gas API Gravity of Liquid/Oil 42.4

Casing Size 5 1/2 Weight 15.5 I.D. 4.950 Set At 6433 Perforations 6078 To 6090

Tubing Size 2 7/8 Weight 6.5 I.D. 2.441 Set At 6141 Perforations To

Pretest: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 6/6/85 Time 10:30 Ending Date 6/7/85 Time 10:30 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 29 Tubing: 29 27.5

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>300</u>	<u>6281</u>	<u>10</u>	<u>7</u>	<u>212.09</u>	<u>12</u>	<u>3.25</u>	<u>245.91</u>	<u>11</u>	<u>33.82</u>
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Pipe Taps: Flange Taps: Differential: Static Pressure:

Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure			Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (Pd)			
Orifice Meter							<u>.65</u>	<u>60°</u>
<u>Critical</u> Flow Prover	<u>2"</u>	<u>1/4</u>			<u>22</u>			
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>1.115</u>		<u>36.4</u>		<u>1.240</u>	<u>1.000</u>		

Gas Prod. MCFD Flow Rate (R): 50 Oil Prod. Bbls./Day: 34 Gas/Oil Ratio (GOR) = 1474 • Cubic Ft. per Bbl.

undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 17 day of Jun 19 85

For Offset Operator John R. Parker For State Sammy Rowen For Company

Water 2' 4.5 83.13
 2' 7.5 94.5
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