

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: Not avail. at this time

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

Contractor: License # 9137  
Name UNIT DRILLING & EXP. CO.

Wellsite Geologist D.V. OSWELLER  
Phone 303-298-2391

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  
7-22-87 7-30-87 7-31-87  
Spud Date Date Reached TD Completion Date  
6774' 6774'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1754 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 #  
AIRI

API NO. 15-129-21083-00-00  
County STEVENS  
SE NE SE Sec. 14 Twp. 34S Rge. 36E  East  
 West

1650 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

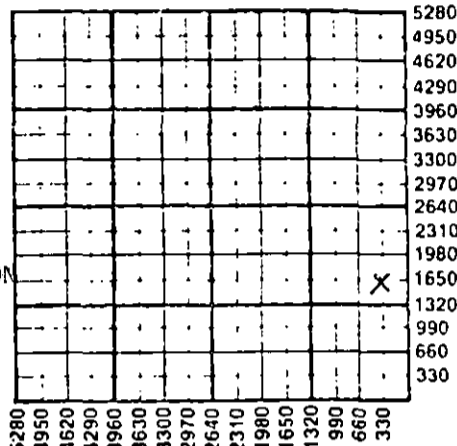
Lease Name GREGG #1 UNIT Well # 2

Field Name UNNAMED (WILDCAT)

Producing Formation L. MORROW / U. CHESTER

Elevation: Ground 3045' KB 3059'

Section Plat



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CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # NA  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.87-279...  
 Groundwater 1700 Ft North from Southeast Corner  
(Well) 430 Ft West from Southeast Corner of  
Sec 14 Twp 34S Rge 36 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 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 [Signature] J.L. DOUGLASS  
Title REGULATORY COMPLIANCE MANAGER Date 4/20/88

Subscribed and sworn to before me this 20th day of April 1988  
Notary Public [Signature] 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)  
4-22-88

Sec. 14 Twp. 34 Rge. 36E

Operator Name MOBIL OIL CORP. Lease Name GREGG #1 UNIT Well # 2

Sec. 14 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

\* SEE ATTACHED

Formation Description  
 Log  Sample

Name	Top	Bottom
BASE OF STONE CORRAL	1748	
SUMNER	2278	
CHASE	2690	
COUNCIL GROVE	3010	
ADMIRE	3290	
WABAUNSEE	3417	
SHAWNEE	3862	
HEEDNER	4273	
LANSING	4387	
KANSAS CITY	4680	
MARMATON	5132	
CHEROKEE	5468	
MORROW	5881	
CHESTER	6293	
STE. GENEVIEVE	6513	
ST. LOUIS	6615	

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"	9-5/8"	24#	1754'	CLC	637	65135'6" + 2% CCL
PRODUCTION	7-7/8"	5-1/2"	14#	3345'	CLC CLH	100 260	+ 2% CCL 50% SD + 2% CCL 2% CC
					CLH	100	+ 2% CC

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
TA'D	TA'D		

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	TA'D				

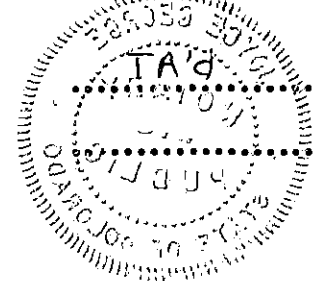
Date of First Production	Producing Method
TA'D	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
TA'D	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



# Mobil Oil Corporation

## DENVER EAST DIVISION DRILL STEM TEST REPORT FORM

WELL NAME GREGG UNIT #1-2

Test Number #1  
Formation Chester  
Test Interval 6230.9' - 6296'  
Total Depth 6296'  
Test Company HALLIBURTON

Hole Size 7 7/8  
Conventional  Inflation  Straddle   
Top Pkr Set @ 6225.1' Btm Pkr Set @ 6230.9'  
Type of Cushion Fluid NONE  
Amount of Cushion \_\_\_\_\_

### TEST DATA:

Tool open at 0206 hours July 29, 1987 Date.  
Initial open period 15 mins.  
Initial shut-in period 30 mins.  
Final flow period 60 mins.  
Final shut-in period 120 mins.  
Description of blow on initial open period WEAK Blow 1/2" into bucket INCREASING to 2 1/2" into bucket  
Description of blow during test WEAK Blow 1/2" into bucket INCREASING to 2 1/2" into bucket and stabilizing there  
G.T.S. \_\_\_\_\_ mins.; O.T.S. \_\_\_\_\_ mins.; Bottom hole choke size .750  
Surface choke size .85  
Flow Rate: Gas \_\_\_\_\_ C.F.P.D. Oil \_\_\_\_\_ B.P.H. G.O.R. \_\_\_\_\_  
Gravity of Gas \_\_\_\_\_ Gravity of Oil \_\_\_\_\_  
Total fluid recovery 25 ft GAS CUT DRILLING MUD

Resistivity of H<sub>2</sub>O 170 @ 79° Chlorides of H<sub>2</sub>O 15856 @ 79° P.P.M.  
Depth of top press bomb 6209.9 ft Bottom bomb 6292.7 ft

### ESSURE DATA:

Top Bomb:  
I.H.P. 2954.9  
I.F.P. 38.6 to 45.1  
I.S.I.P. 86.9  
F.F.P. 54.7 to 64.4  
F.S.I.P. 135.1  
F.H.P. 2954.9  
Temp. 130°  
Was S.I.P. building? \_\_\_\_\_

Bottom Bomb:  
I.H.P. 3011.4  
I.F.P. 74.2 to 83.9  
I.S.I.P. 132.3  
F.F.P. 103.3 to 109.7  
F.S.I.P. 174.2  
F.H.P. 3011.4  
Temp. 130°

### WPLE CHAMBER DATA:

Gas 1.477 C.F.  
Oil 0 C.C.  
H<sub>2</sub>O 0 C.C.  
Mud 1375 C.C.  
Sample Chamber Pressure \_\_\_\_\_ psi

### REMARKS:

BHT - 130°

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