

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

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173  
2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser: Spot Market

Operator Contact Person: Sharon Cook

Phone ( 316 ) 626-1142

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: L. J. Reimer

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back \_\_\_\_\_ PBTB

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

10-1-95 10-4-95 10-31-95  
Spud Date Date Reached TD Completion Date

API NO. 15- 189-219910000 ORIGINAL

County Stevens

     - NW - SE - SE Sec. 24 Twp. 34S Rge. 37      <sup>E</sup>      <sub>W</sub>

1250 Feet from S/N (circle one) Line of Section  
1250 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Peachey #1 Unit Well # 4

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3107 KB 3117

Total Depth 2985 PBTB 2952

Amount of Surface Pipe Set and Cemented at 1186 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA  
feet depth to NA w/ NA sx cmt.

Drilling Fluid Management Plan alt I 4-17-96  
(Data must be collected from the Reserve Pit) li

Chloride content 7,000 ppm Fluid volume 311 bbls

Dewatering method used Waste Minimization Mud System

Location of fluid disposal if hauled offsite:

Operator Name Mobil Oil Corporation

Lease Name C. W. Creamer #1 SWDW License No. 5208

NE Quarter Sec. 23 Twp. 34 S Rng. 37 EW

County Stevens Docket No. D-19,411

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Sharon A. Cook Sharon A. Cook

Title Regulatory Assistant Date 1-5-96

Subscribed and sworn to before me this 5th day of January, 19 96.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998  
6-16.kcc

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received

RECEIVED  
STATE CORPORATION COMMISSION  
Distribution

KCC  SWD/Rep  NGPA  
 KGS  Other (Specify)

JAN 09 1996  
1-9-96

CONFIDENTIAL

NOTARY PUBLIC - State of Kansas  
KATHLEEN R. POULTON  
My Appt. Exp. 08-18-98

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Peachey #1 Unit Well # 4  
 Sec. 24 Twp. 34S Rge. 37  East  West  
 County Stevens

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
List All E.Logs Run:	NO LOGS RUN	

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 Casing	12.250	8.625	24#	1186	Class C Class C	510 150	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	2975	Class C Class C	250 150	3% D79 2% B28

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 SPF	2715-35	Acid: 1,000 gals 7.5% HCL	
	2770-90	Fract: 133,825 lbs 12/20 Brady Sand	
	2830-50	950 bbls 20# Crosslink gel	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
10-28-95				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		370		

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval: 2715 2850

**CEMENTING SERVICE REPORT**

**Schlumberger**

**Dowell**

**DOWELL SCHLUMBERGER INCORPORATED**

DS-496-A PRINTED IN U.S.A.

TREATMENT NUMBER 7027		DATE 10-4-95
STAGE 1	DS 03	DISTRICT 12

WELL NAME AND NO. *Peachey 1-4*

LOCATION (LEGAL) *sec. 24-34-37a*

FIELD-POOL *HUSON*

FORMATION *chase*

COUNTY/PARISH *STEVENS*

STATE *KS*

API. NO.

RIG NAME:

WELL DATA:

BIT SIZE <i>7 7/8</i>	CSG/Liner Size <i>5 1/2</i>	BOTTOM	TOP
TOTAL DEPTH	WEIGHT	<i>14</i>	
<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	FOOTAGE	<i>2975</i>	
MUD TYPE	GRADE	<i>USS-0</i>	
<input type="checkbox"/> BHST <input type="checkbox"/> BHCT	THREAD	<i>8 R0</i>	
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)	<i>2952</i>	TOTAL
MUD VISC.	Disp. Capacity	<i>72</i>	

NAME *mobil*

AND

ADDRESS

ZIP CODE

**ORIGINAL**

SPECIAL INSTRUCTIONS

*2 after cont 5 1/2 LIS appx customers orders*

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Float	TYPE	<i>autofill FIAP</i>	Stage Tool	TYPE	
	DEPTH	<i>2952.5</i>		DEPTH	
SHOE	TYPE	<i>CMT WOSE</i>	Stage Tool	TYPE	
	DEPTH	<i>2975</i>		DEPTH	

Head & Plugs  TBG  D.P.  SQUEEZE JOB

Double  Single  Swage  Knockoff

SIZE WEIGHT GRADE THREAD

TAIL PIPE: SIZE DEPTH

TUBING VOLUME Bbls

CASING VOL. BELOW TOOL Bbls

TOTAL Bbls

ANNUAL VOLUME Bbls

IS CASING/TUBING SECURED?  YES  NO

LIFT PRESSURE *1760* PSI CASING WEIGHT ÷ SURFACE AREA (3.14 x R<sup>2</sup>)

PRESSURE LIMIT *2500* PSI BUMP PLUG TO *1240* PSI

ROTATE RPM RECIPROCATE FT No. of Centralizers

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME: <i>07:00</i>	DATE: <i>10-4</i>	TIME:	DATE:
0001 to 2400											
<i>07:25</i>		<i>2300</i>				<i>H2O</i>	<i>8.3</i>				
<i>07:26</i>		<i>190</i>	<i>12</i>	<i>X</i>	<i>5</i>	<i>"</i>	<i>"</i>				
<i>07:28</i>		<i>220</i>	<i>11</i>	<i>12</i>	<i>5</i>	<i>CMT</i>	<i>11.5</i>				
<i>07:43</i>		<i>100</i>	<i>4</i>	<i>76</i>	<i>4</i>	<i>"</i>	<i>"</i>				
<i>07:52</i>		<i>40</i>	<i>34</i>	<i>124</i>	<i>3</i>	<i>CMT</i>	<i>14.8</i>				
<i>07:52</i>		<i>70</i>		<i>124</i>	<i>3</i>	<i>"</i>	<i>"</i>				
<i>07:53</i>		<i>60</i>		<i>125</i>	<i>3</i>	<i>"</i>	<i>"</i>				
<i>08:03</i>		<i>40</i>		<i>159</i>		<i>"</i>	<i>"</i>				
<i>08:05</i>		<i>40</i>	<i>71.5</i>	<i>X</i>	<i>4.3</i>	<i>H2O</i>	<i>8.3</i>				
<i>08:12</i>		<i>130</i>		<i>31</i>	<i>4.3</i>	<i>H2O</i>	<i>8.3</i>				
<i>08:17</i>		<i>620</i>		<i>54</i>	<i>4</i>	<i>H2O</i>	<i>9.3</i>				
<i>08:18</i>		<i>710</i>		<i>58</i>	<i>4</i>	<i>"</i>	<i>"</i>				
<i>08:19</i>		<i>810</i>		<i>63</i>	<i>2</i>	<i>"</i>	<i>"</i>				
<i>08:20</i>		<i>770</i>		<i>65</i>	<i>2</i>	<i>"</i>	<i>"</i>				
<i>08:24</i>		<i>1240</i>		<i>71.5</i>	<i>2</i>	<i>"</i>	<i>"</i>				
<i>08:26</i>											

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	<i>250</i>	<i>2.75</i>	<i>C + 3% D-79 + 0.2% D-46 + 1/2% D-29</i>				<i>122</i>	<i>11.5</i>
2.								
3.	<i>150</i>	<i>1.37</i>	<i>C + 2% B-28 + 2% S-1 + 0.6% D-60 + 0.2% D-46 + 1/2% D-29</i>				<i>27</i>	<i>14.8</i>
4.								
5.								
6.								

BREAKDOWN FLUID TYPE

HESITATION SQ.  RUNNING SQ. CIRCULATION LOST *40*  YES  NO Cement Circulated To Surf.  YES  NO *14* Bbls.

BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. *71.5* Bbls

Washed Thru Perfs  YES  NO TO FT. MEASURED DISPLACEMENT  WIRELINE

PERFORATIONS TO TO CUSTOMER REPRESENTATIVE *Russell Worley* DS SUPERVISOR *Ray Pearson*

**CEMENTING SERVICE REPORT**

Schlumberger

Dowell

**DOWELL SCHLUMBERGER INCORPORATED**

TREATMENT NUMBER 3-12-7622	DATE 10-2-95
PAGE	DS DISTRICT WISSAL, KS 03-12

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO. PEACHEY #1-4	LOCATION (LEGAL) SEC 24-34S-37W
FIELD-POOL HUGOTON	FORMATION SURFACE
COUNTY/PARISH STEVENS	STATE KS
API. NO.	

RIG NAME: MURFIN #24	WELL DATA:		BOTTOM		TOP
BIT SIZE 12 1/4	CSG/Liner Size 8 5/8	WEIGHT 24			
TOTAL DEPTH 91	FOOTAGE 1136	GRADE USS50			
<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	THREAD 8RD	LESS FOOTAGE SHOE JOINT(S) 41			
MUD DENSITY	Disp. Capacity 72.9			TOTAL	

NAME MOBIL OIL CORP.

AND **ORIGINAL**

ADDRESS \_\_\_\_\_

ZIP CODE \_\_\_\_\_

SPECIAL INSTRUCTIONS  
SAFELY CEMENT 8 5/8 SURFACE CASING WITH 510 LBS OF LEAD AND 150 LBS OF TAIL CEMENT

NOTE: Include Footage From Ground Level To Head In Disp. Capacity					
Float	TYPE BALLETS PLATE	DEPTH 1145	Stage Tool	TYPE	DEPTH
SHOE	TYPE CMT NOSE	DEPTH 1136		TYPE	DEPTH

IS CASING/TUBING SECURED?  YES  NO

LIFT PRESSURE 420 PSI CASING WEIGHT ÷ SURFACE AREA (3.14 x R<sup>2</sup>)

PRESSURE LIMIT 500 OVER PSI BUMP PLUG TO 850 PSI

ROTATE RPM \_\_\_\_\_ RECIPROCATE \_\_\_\_\_ FT No. of Centralizers \_\_\_\_\_

Head & Plugs	<input type="checkbox"/> TBG <input type="checkbox"/> D.P.	SQUEEZE JOB	
<input type="checkbox"/> Double	SIZE	TOOL	TYPE
<input type="checkbox"/> Single	<input type="checkbox"/> WEIGHT	DEPTH	
<input type="checkbox"/> Swage	<input type="checkbox"/> GRADE	TAIL PIPE: SIZE	DEPTH
<input type="checkbox"/> Knockoff	<input type="checkbox"/> THREAD	TUBING VOLUME	Bbls
TOP <input type="checkbox"/> R <input type="checkbox"/> W	<input type="checkbox"/> NEW <input type="checkbox"/> USED	CASING VOL. BELOW TOOL	Bbls
BOT <input type="checkbox"/> R <input type="checkbox"/> W	DEPTH	TOTAL	Bbls
		ANNUAL VOLUME	Bbls

TIME	PRESSURE	VOLUME PUMPED BBL	JOB SCHEDULED FOR	ARRIVE ON LOCATION	LEFT LOCATION
0001 to 2400	TBG OR D.P. CASING	INCREMENT CUM	TIME: 0700 DATE: 10-2-95	TIME: 0645 DATE: 10-2-95	TIME: _____ DATE: _____

TIME	TBG OR D.P.	CASING	VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
			INCREMENT	CUM				
0845								PRE-JOB SAFETY MEETING
0917	2500					H <sub>2</sub> O 8.33		PRESSURE TEST LINES
0921		Ø	25		5.8	H <sub>2</sub> O 8.33		START H <sub>2</sub> O'S PRESS
0926		150	175	200	5.9	CMT 12.8		START LEAD SLURRY
0953		120	32	232	4.0	CMT 14.6		START TAIL SLURRY
1006								SHUTDOWN / DROP TOP PLUG
1009		Ø	73		5.8	H <sub>2</sub> O 8.33		START DISPLACEMENT
1020		510		60	5.5	H <sub>2</sub> O 8.33		PSI CHECK
1025		400		72	2.1	H <sub>2</sub> O 8.33		PSI CHECK
1027		Ø		74				STOP PUMP / PLUG DOWN
1028		400						CLOSE MANIFOLD / BLEED LINES

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY
1.	510	1.39	50/50 P02/C + 620 D20 + 3% SI + 5% D44 (minum) + 1/4 #16 D29	171.6	12.8	
2.	150	1.22	50/50 P02/C + 2.5% SI + 1/4 #16 D29	32.5	14.6	
3.						
4.						
5.	240					
6.						

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX.	MIN:
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input type="checkbox"/> NO	Cement Circulated To Surf.	<input type="checkbox"/> YES <input type="checkbox"/> NO
BREAKDOWN	4 PSI	FINAL	PSI	DISPLACEMENT VOL.	Bbls
Washed Thru Perfs	<input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT	<input type="checkbox"/> WIRELINE
PERFORATIONS	4	TO	TO	CUSTOMER REPRESENTATIVE	DS SUPERVISOR
				Russell Worley	Russ Wagstaff