

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

API NO. 15- 189-21862 -0000 ORIGINAL  
County Stevens  
- NW - SE - NE Sec. 25 Twp. 32S Rge. 37 X E

Operator: License # 5208  
Name: Mobil Oil Corporation  
Address P.O. Box 2173  
2319 North Kansas Avenue  
City/State/Zip Liberal, KS 67905-2173

1390 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)

Purchaser: Spot Market  
Operator Contact Person: Sharon Cook  
Phone (316 ) 626-1142  
Contractor: Name: Cheyenne Drilling  
License: 5382  
Wellsite Geologist: L. J. Reimer

Lease Name Baker #1 Unit Well # 3  
Field Name Hugoton  
Producing Formation Chase  
Elevation: Ground 3111 KB 3122  
Total Depth 2966 PBDT 2911  
Amount of Surface Pipe Set and Cemented at 630 Feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set NA Feet  
If Alternate II completion, cement circulated from NA  
feet depth to NA w/ NA sx cmt.

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALT 1 994 11-16-95  
(Data must be collected from the Reserve Pit)

If Workover:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
1-4-95 1-8-95 2-4-95  
Spud Date Date Reached TD Completion Date

Chloride content 18,000 ppm Fluid volume 370 bbls  
Dewatering method used Waste Minimization Mud System  
Location of fluid disposal if hauled offsite:  
Operator Name Mobil Oil Corporation  
Lease Name Hill #3 SWD License No. 5208  
SW Quarter Sec. 3 Twp. 33 S Rng. 37 E W  
County Stevens Docket No. CD-117710

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 3-2-95  
Subscribed and sworn to before me this 2 day of March  
19 95.  
Notary Public Edith L. Cunningham  
Date Commission Expires November 8, 1995

RECEIVED  
CORPORATION COMMISSION  
OFFICE USE ONLY  
Letter of Confidentiality Attached  
 Wireline Log Received  
 Geologist Report Received  
Distribution  
 SWD/Rep  NGPA  
 Plug  Other  
(Specify)  
KANSAS CORPORATION COMMISSION  
WICHITA, KANSAS  
KGS

5-72.kcc  
NOTARY PUBLIC - State of Kansas  
EDITH L. CUNNINGHAM  
My Appt. Exp. 11-8-95

**SIDE TWO**

Operator Name LAVALLO Mobil Oil Corporation Lease Name Baker #1 Unit Well # 3  
 Sec. 25 Twp. 32S Rge. 37  East County Stevens  West

**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 checked="" type="checkbox"/> Log <b>Formation (Top), Depth and Datums</b> <input type="checkbox"/> Sample <table border="0"> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Glorietta</td> <td>1248</td> <td>1416</td> </tr> <tr> <td>Stone Corral</td> <td>1710</td> <td>1770</td> </tr> <tr> <td>Chase</td> <td>2573</td> <td>2906</td> </tr> <tr> <td>Council Grove</td> <td>2906</td> <td>--</td> </tr> </table>	Name	Top	Datum	Glorietta	1248	1416	Stone Corral	1710	1770	Chase	2573	2906	Council Grove	2906	--
Name	Top		Datum														
Glorietta	1248		1416														
Stone Corral	1710		1770														
Chase	2573		2906														
Council Grove	2906	--															
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No																
List All E.Logs Runs:																	

Dual Induction Focused Log - Gamma Ray Caliper  
 Z-Densilog Compensated Neutron Spectralog  
 Caliper Log - Gamma Ray

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#	630	Class C Class C	170 sx 150 sx	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	2956	Class C Class C	270 sx 150 sx	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				

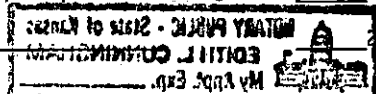
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
SEE ATTACHED WELL HISTORY			
1	2745'-2761' 2685'-2705' 2640'-2650'		
1	2655'-2665' 2574'-2584'		
2	2792'-2802' 2770'-2780' 2603'-2613'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	None			
Date of First, Resumed Production, SWD or Inj. 2-6-95	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 462	Mcf	Water Bbls. Gas-Oil Ratio Gravity

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: \_\_\_\_\_ 2574- \_\_\_\_\_ 2802



Well Data - Well History Report

Lease: BAKER #1 UNIT WELL #3 Well #: 3 Well ID: 0053146
API #: 15-189-21862-00 State: KS County: STEVENS
Ppty ID: 1991000 OCSG #:

Spud Date: 01/04/1995 Water Depth: 0 KB Height: 11
Spud Time: 15:00 Original Ref Point: KB BH Height: 14
DF Height:

ORIGINAL

Drilling Job Start/End: 01/04/95 @ 15:00 to 01/08/95 @ 01:30
Completion Job Start/End: 01/11/95 @ 13:00 to 02/04/95 @ 12:00

Table with columns DATE and ACTIVITY. Rows include CASING and CEMENT STRING entries with details like OD, ID, and Top/Bot depths.

WELLBORE SUMMARY

Summary table with columns API WB#, Creation Date, Top, TD, Diam(@TD), Plug Back Date, and PBTB.

CASING SUMMARY

Table with columns Date RUN, String, OD, ID, Grade, Wt/FT, Connection, and Top/Bot.

PERFORATION SUMMARY

Table with columns Perf Date, Top Perf, Btm Perf, Zone Name, Phase Hole, and Size J/B Sqzd.

STATE RECEIVED
CORPORATION COMMISSION
MAR 06 1995
CONSERVATION DIVISION
WICHITA, KANSAS

PERFORATION TIME CODE ACTIVITY

\*\*\*\*\*

MSD999

\*\*\* PRISM \*\*\*

Page 2

Well Data - Well History Report

DATE	HOURS	CODE	ACTIVITY
1995-01-11	4.00	636	RU ATLAS WIRELINE, R/GR & CCL 2913-2400, PERF FT. RILEY 2792-2802 (2SPF), TOWARD A 2745-61 (1SPF), 2770-80 (2SPF) WINFIEL D 2685-2705 (1SPF), L. KRIDER 2640-50 (1 SPF), 2655- 2665 (1SPF), U. KRIDER 2603-13 (2SPF) HERINGTON 2574-84 (1SPF)

WELL TREATMENT TIME CODE ACTIVITY

DATE	HOURS	CODE	ACTIVITY
1995-01-12	1.00	657	ACIDIZE PERFS W/1500 GAL 7.5% HCL & 1500 GAL WTR. IN 500 GAL STAGES, BEGIN W/WTR . & 275 BALL SEALERS, FORM. BROKE @ 2389 #, @ 4BPM, GOOD BALL ACTION & BALL OUT, C LEAR BALLS OFF PERFS.
1995-01-12	1.50	655	FRAC VIA CSG W/135000#, 10/20 SND. & 100 OBBL'S X-LINKED GELLED WTR. AIR 60 BPM, SND RAMMED 1PPG-8PPG, SCREENED OUT W/57 BBL'S FLUSH IN CSG, ISIP 1189#, 5 MIN SI 36#

Report Generated on: 02/20/95 @ 09:02

End of Report...

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**CEMENTING SERVICE REPORT**

Schlumberger

Dowell

**DOWELL SCHLUMBERGER INCORPORATED**

TREATMENT NUMBER 27-12-6777	DATE 1-4-95
STAGE 1	DS 03
DISTRICT 12	

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

WELL NAME AND NO. ANKOR #1-3	LOCATION (LEGAL) SEC. 25-325-374	RIG NAME: Cheyenne #4
FIELD-POOL Burgton	FORMATION Chase	WELL DATA:
COUNTY/PARISH Stevens	STATE KS	API. NO.

NAME mobil oil corp.	AND	ADDRESS	ZIP CODE
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SPECIAL INSTRUCTIONS Bottom cut 9' surface as per customer orders as follows.	<table border="1"> <tr> <td>BIT SIZE 12 1/4</td> <td>CSG/Liner Size 8 5/8</td> <td>BOTTOM</td> <td>TOP</td> </tr> <tr> <td>TOTAL DEPTH 535</td> <td>WEIGHT 2415</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> ROT <input type="checkbox"/> CABLE</td> <td>FOOTAGE 632</td> <td></td> <td></td> </tr> <tr> <td>MUD TYPE</td> <td>GRADE VSS50</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> BHST <input type="checkbox"/> BHCT</td> <td>THREAD 8RD</td> <td></td> <td></td> </tr> <tr> <td>MUD DENSITY</td> <td>LESS FOOTAGE SHOE JOINT(S) 591</td> <td></td> <td>TOTAL</td> </tr> <tr> <td>MUD VISC.</td> <td>Disp. Capacity 37.7</td> <td></td> <td></td> </tr> </table>	BIT SIZE 12 1/4	CSG/Liner Size 8 5/8	BOTTOM	TOP	TOTAL DEPTH 535	WEIGHT 2415			<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	FOOTAGE 632			MUD TYPE	GRADE VSS50			<input type="checkbox"/> BHST <input type="checkbox"/> BHCT	THREAD 8RD			MUD DENSITY	LESS FOOTAGE SHOE JOINT(S) 591		TOTAL	MUD VISC.	Disp. Capacity 37.7		
BIT SIZE 12 1/4	CSG/Liner Size 8 5/8	BOTTOM	TOP																										
TOTAL DEPTH 535	WEIGHT 2415																												
<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	FOOTAGE 632																												
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MUD DENSITY	LESS FOOTAGE SHOE JOINT(S) 591		TOTAL																										
MUD VISC.	Disp. Capacity 37.7																												

IS CASING/TUBING SECURED? <input type="checkbox"/> YES <input type="checkbox"/> NO	LIFT PRESSURE 260 PSI	CASING WEIGHT + SURFACE AREA (3.14 x R <sup>2</sup> )	IS CASING/TUBING SECURED? <input type="checkbox"/> YES <input type="checkbox"/> NO
PRESSURE LIMIT PSI	BUMP PLUG TO 1000 PSI	ROTATE RPM RECIPROCATE FT No. of Centralizers	ARRIVE ON LOCATION TIME: 21:00 DATE: 1-4-95

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	TIME	DATE	TIME	DATE	TIME	DATE	
0001 to 2400											
23:30											
00:00		2250									
00:03		170	26		5.8	H2O	8.3				
00:08		220	64		5.8	CMT	12.2				
00:19		240	63		5.8	CMT	12.2				
00:19		240	32		5.8	CMT	14.8				
00:25		20	31		5.5	CMT	14.8				
00:27		40	37.5		5.6	H2O	8.3				
00:32		200	25		5.6	H2O	8.3				
00:32		250	32		2	H2O	8.3				
00:34		1000	37.5		2	H2O	8.3				
00:40		700	.2		14	H2O	8.3				
00:43						H2O	8.3				

ORIGINAL

RECEIVED  
STATE CORPORATION COMMISSION

MAR 06 1995

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEM				SLURRY MIXED		
			WATER	WATER	WATER	WATER	BBLs	DENSITY	
1.	170	2.11	37.5	402	+ 6% D-20	+ 3% S-1	+ 4% S-29	63	12.2
2.									
3.	150	1.7	35	402	+ 0.25% D-20	+ 3% S-1	+ 4% S-29	31	14.8
4.									
5.									
6.									

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX. 1000	MIN: 0
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	37.5	<input type="checkbox"/> YES <input type="checkbox"/> NO	Cement Circulated To Surf. <input type="checkbox"/> YES <input type="checkbox"/> NO
BREAKDOWN	PSI FINAL	PSI	DISPLACEMENT VOL.	Bbls	TYPE OF WELL
Washed Thru Perfs	<input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT	<input type="checkbox"/> OIL <input type="checkbox"/> STORAGE <input type="checkbox"/> BRINE WATER <input type="checkbox"/> WILDCAT
PERFORATIONS	TO	TO	CUSTOMER REPRESENTATIVE	DS. SUPERVISOR	
			Wagner Young & Co	RH Pearson	

**CEMENTING SERVICE REPORT**

Schlumberger

Dowell

**DOWELL SCHLUMBERGER INCORPORATED**

TREATMENT NUMBER

03126783

DATE

1-7-95

STAGE

DS

DISTRICT

WYSSCS, KS

03-12

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

WELL NAME AND NO. <b>BAKER #1-3</b>	LOCATION (LEGAL) <b>SEC 25-32S-37W</b>	RIG NAME: <b>Cheyenne #4</b>
FIELD-POOL <b>Hugoton</b>	FORMATION <b>CHASE</b>	WELL DATA: BIT SIZE <b>7 7/8</b> CSG/Liner Size <b>5 1/2</b>
COUNTY/PARISH <b>Stevens</b>	STATE <b>KS</b>	API. NO.
NAME <b>MOBIL OIL CORP.</b>		WELL DATA: TOTAL DEPTH <b>2912.6</b> WEIGHT <b>14</b>
ADDRESS		WELL DATA: <input checked="" type="checkbox"/> ROT <input type="checkbox"/> CABLE FOOTAGE <b>2956</b>
ZIP CODE		WELL DATA: MUD TYPE GRADE <b>USS50</b>
SPECIAL INSTRUCTIONS		WELL DATA: <input type="checkbox"/> BHST <input type="checkbox"/> BHCT THREAD <b>8 RD</b>
		WELL DATA: MUD DENSITY LESS FOOTAGE SHOE JOINT(S) <b>44</b> TOTAL:
		WELL DATA: MUD VISC: Disp. Capacity <b>71</b>

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

IS CASING/TUBING SECURED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	LIFT PRESSURE <b>1743</b> PSI	CASING WEIGHT SURFACE AREA (3.14 x R <sup>2</sup> )
PRESSURE LIMIT <b>500 OVER</b> PSI	BUMP PLUG TO <b>1460</b> PSI	ROTATE RPM RECIPROCATE FT No. of Centralizers
Head & Plugs <input type="checkbox"/> Double <input checked="" type="checkbox"/> Single <input type="checkbox"/> Swage <input type="checkbox"/> Knockoff		<input type="checkbox"/> TBG <input type="checkbox"/> D.P. SQUEEZE JOB
TOOL TYPE DEPTH		TYPE DEPTH
TUBING VOLUME DEPTH		TAIL PIPE: SIZE DEPTH
TOP <input checked="" type="checkbox"/> NEW <input type="checkbox"/> USED		TUBING VOL. BELOW TOOL Bbls
BOT <input type="checkbox"/> NEW <input type="checkbox"/> USED		TOTAL Bbls
		ANNUAL VOLUME Bbls

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	DATE	TIME	DATE
0001 to 2400											
20:39	3500										
20:41		160	25		6.0	H <sub>2</sub> O	8.32				
20:45		220	132	25	6.0	CMT	11.5				
20:56		210	66	157	6.0	CMT	11.5				
21:05		290	36		6.0	CMT	14.8				
21:09		320		23	6.0	CMT	14.8				
21:12		0		36							
21:15		0	71		6	H <sub>2</sub> O					
21:18		130		20	6	H <sub>2</sub> O					
21:21		360		40	6						
21:23		670		50	6						
21:25		910		60	6						
21:26		770		64	7						
21:28		870		68	7						
21:29		1460		71	7						
21:30											

**ORIGINAL**

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	270	2.75	Class C + 3% D79 + 2% D46 + 4 1/4% SK D29				132	11.5
2.	150	1.37	Class C + 2% B2B + 2% S1 + 6% D60 + 2% D46				36	14.8
3.								
4.								
5.								
6.								

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX. 145K
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Cement Circulated To Surf. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
BREAKDOWN PSI FINAL	PSI	DISPLACEMENT VOL.	71	Bbls
Washed Thru Perfs <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT <input checked="" type="checkbox"/>	<input type="checkbox"/> WIRELINE
PERFORATIONS	CUSTOMER REPRESENTATIVE	DS SUPERVISOR		
TO TO	MR. Volan Youngblood	Russ Wagstaff		