

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

API NO. 15- 189-21631-00-00 ORIGINAL

County Stevens  
NW SE SE Sec. 14 Twp. 34S Rge. 37W X W

Operator: License # 5208

1250 FSL Feet from SYN (circle one) Line of Section

Name: Mobil Oil Corporation

1250 FEL Feet from EW (circle one) Line of Section

Address P.O. Box 2173  
2319 North Kansas Avenue

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

City/State/Zip Liberal, KS 67905-2173

Lease Name McCreery #1 Unit Well # 3

Purchaser: \_\_\_\_\_

Field Name Hugoton

Operator Contact Person: Rae Kelly

Producing Formation Chase

Phone (316) 626-1160

Elevation: Ground \_\_\_\_\_ KB \_\_\_\_\_

Contractor: Name: Cheyenne Drilling

Total Depth 3005 PBTD \_\_\_\_\_

License: 5382

Amount of Surface Pipe Set and Cemented at 655 Feet

Wellsite Geologist: W. H. Jamieson

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes X No

Designate Type of Completion  
 New Well  Re-Entry  Workover

If yes, show depth set \_\_\_\_\_ NA \_\_\_\_\_ Feet

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

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

If Workover:

Drilling Fluid Management Plan ALT 1 09/ 12-19-94  
(Data must be collected from the Reserve Pit)

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

Chloride content 4500 ppm Fluid volume 520 bbls

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

Dewatering method used Waste Minimization Mud System

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

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

Operator Name Mobil Oil Corporation

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

6-15-94 Spud Date 6-23-94 P&A'd Date 6-23-94 Completion Date

NE Quarter Sec. 23 Twp. 34 S Rng. 37W E/W

County Stevens Docket No. D-19,411

**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 R. Kelly Rae Kelly

Title Regulatory Technician Date 8-1-94

Subscribed and sworn to before me this 1st day of August, 19 94.

Notary Public Sharon A. Cook

Date Commission Expires October 1, 1994

**K.C.C. OFFICE USE ONLY**  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
  
Distribution  
\_\_\_\_\_ KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other  
(Specify)



**SIDE TWO**

Operator Name Mobil-Oil Corporation Lease Name McCreery #1 Unit Well # 3  
 Sec. 14 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 Name Formation (Top), Depth and Datums Top Datum <input type="checkbox"/> Sample
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 Run:		
Dual Induction Focused Log - Gamma Ray Compensated Dual Neutron Spectralog		

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#	655	C/POZ 65/35	200	3% SI, 6% D-29
					CL C	175	2% SI

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Plugged & Abandoned 6/23/94	Producing Method <input 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 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: \_\_\_\_\_

COOK AND WIFE  
 STATE OF IOWA  
 1994 JUN 23 PM 4:00

Lease: MCCREERY #1 UNIT WELL #4 Well #: 3 Well ID: 0052509  
 Field: HUGOTON State: KS County: STEVENS  
 API #: 15-189-21631-00 Ppty ID: 1880400 OCS #:  
 Contractor: CHEYENNE Rig: CHEYENNE RIG #4 Water Depth: 0'  
 AFE Number: 4APJ AFE Amount: 193 M Mobil GWI: 100.00 %  
 Supt: JENKINS CHARL Engineer: ORTEZ YBES P  
 Objective: GAS

ORIGINAL

Date Started: 06/23/1994 Time Started: 15:00 Spud Date: 06/15/1994  
 Date Ended: 06/24/1994 Time Ended: 00:00 Spud Time: 15:00  
 Drlg Days: 9 Est Drlg Days: 4 Progress: 0'  
 Depth: 3,005' Planned Depth: 3,000' Hole Size: "  
 TV Depth: 3,005' Hole Angle: 0 Mud Weight: 8.6 ppg  
 Last Csg: 8.625" Set At: 655' Shoe Test: ppg

Formation Desc: SHALE & LIME.  
 Present Operation: P & A

Start	End	Hours	Code	Z	S	OPERATIONS
15:00	15:30	0.50	940	1	0	TAG BRIDGE AT 666' WASH AND REAM TO 680' AND CLEAR BRIDGE
15:30	18:00	2.50	940	1	0	TOH LD WASH PIPE LD DC
18:00	18:30	0.50	940	1	0	RIG DOWN DIA-LOG
18:30	19:30	1.00	940	1	0	TIH
19:30	20:15	0.75	940	1	0	PÜ 16 JTS DP
20:15	21:30	1.25	940	1	0	CONDITION HOLE
21:30	22:00	0.50	940	1	0	SET 50 SK CL H 60/40 POZ CMT PLUG W/6% GEL YLD 1.50 CFS 13.6 PPG DISP W/30 BBL MUD AT 2600' LD 28 JTS DP
22:00	22:30	0.50	940	1	0	SET 50 SK CL H 60/40 POZ CMT PLUG W/6% GEL YLD 1.50 CFS 13.6 PPG DISP W/17BBL MUD AT 1720' LD 35 JTS DP
22:30	23:00	0.50	940	1	0	SET 50 SK CL H 60/40 POZ CMT PLUG W/6% GEL YLD 1.50 CFS 13.6 PPG DISP W/3 BBL MUD AT 670' LD 21 JTS DP
23:00	00:00	1.00	940	1	0	SET 10 SK CL H 60/40 POZ CMT PLUG 40" TO SURF 15 SKS IN RAT HOLE, 15 SKS IN MOUSE HOLE,ND BOP RIG RELEASED 03:00 24/JUN/94 WELL P & A PIT CLORIDES 4500

Total: 9.00

=====  
 OPERATION SUMMARY  
 CONTRACTOR STOPPED FISHING OPNS AT 15:00 HRS.TOH, LD WASH PIPE & DC. TIH OPEN ENDED, SET 50 SK CMT PLUG AT 2600' 50 SK CMT PLUG AT 1720' 50 SK CMT PLUG AT 670' 10 SK CMT PLUG AT 40' 15SK CMT PLUG IN RAT & MOUSE HOLE, REL RIG 03:00  
 Next Period: CLEAN LOCATION

=====  
 REMARKS  
 N/A  
 NOTIFIED KCC AT 15:20 HRS 23/JUN/94 OF PLANS TO PSA WELL TALKED TO MR STEVE MIDLETON, HE SET THE PLUGGING DEPTHS AND CMT VOL. THE FINAL CLORIDES IN THE WATER IN PITS IS 4500 PPM

Daily Man Hours: 0 Total Man Hours : 0 P.O.B: 13/ 0/ 1/ 1 = 15

Personnel: DM COLLINS Title: SUPERVISOR

		COST			
DRLG	Dry	Susp	(\$)	Intangible	Tangible
EST:	69	93	Daily:	6267	0
(M\$)			Cumm:	76858	5030
				81888	

		MUD			
Sample Loc:	YP:	% Sand:	XsLime:		
Date: / /	Gels(10s/10m): /	% LGS:	ES:		
Time:	API/HTHP: . / .	MBT:	O/W Ratio:	/	
FL Temp:	HTHP Temp:	PH: ( )	Circ Vol:	/	
Depth: 99,999	Cake Thickness:	Pm:	Vol Hole Drl:		
Weight: 99.9	% Solids:	Pf/Mf: . / .	Cent Hrs:		
Fnl Visc:	% Water:	Cl-:	Dilu. Rate:		
PV:	% Oil:	Ca++:	LCM Conc:		

Rhe'gy at: ø 600/ 300/ 200/ 100/ 60/ 30/ 6/ 3/  
 ===== MUD CHEMICALS =====

KANSAS RECEIVED  
 CORRELATION COMMISSION  
 AUG 0 1994  
 CONSERVATION DIVISION  
 WICHITA, KS

CEMENTING SERVICE REPORT



DOWELL SCHLUMBERGER INCORPORATED

DS-496 PRINTED IN U.S.A.

TR	MENT NUMBER	DATE
3	12 6239	6/15/94
STAGE	DS	DISTRICT
1	ULYSSES	KANSAS

WELL NAME AND NO. **McCarty 1-3**

LOCATION (LEGAL) **Sec. 14-345-37W**

FIELD-POOL **HUGSTON**

COUNTY/PARISH **STEVENS**

STATE **KANSAS**

API. NO.

NAME **MOBIL OIL**

AND

ADDRESS

ZIP CODE

RIG NAME: **Cheyenne #4**

WELL DATA:		BOTTOM	TOP
BIT SIZE <b>12 1/4"</b>	CSG/Liner Size: <b>8 5/8"</b>		
TOTAL DEPTH	WEIGHT <b>24#</b>		
<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	FOOTAGE <b>169.40'</b>		
MUD TYPE	GRADE		
<input checked="" type="checkbox"/> BHST <b>87°F</b>	THREAD <b>8id</b>		
MUD DENSITY <b>9</b>	LESS FOOTAGE SHOE JOINT(S) <b>43.20</b>		
MUD VISC.	Disp. Capacity <b>616.20</b>		<b>616.20</b>

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

**ORIGINAL**

SPECIAL INSTRUCTIONS

**SAFELY CEMENT 8 5/8" SURFACE CASING AS INSTRUCTED BY CUSTOMER.**

SHOE	Floor	OILFACE INSERT		Stage Tool	TYPE	DEPTH
		TYPE	DEPTH			
			<b>616.20'</b>			
			<b>CMT NOSE GUIDE</b>			
			<b>668.40'</b>			

Head & Plugs  TBG  D.P.  SQUEEZE JOB

Double  SIZE  WEIGHT  GRADE  THREAD

Single  GRADE  TAIL PIPE: SIZE DEPTH

Swage  KNOCKOFF  NEW  USED

TOP  BOT DEPTH

TUBING VOLUME Bbls

CASING VOL. BELOW TOOL Bbls

TOTAL Bbls

ANNUAL VOLUME Bbls

IS CASING/TUBING SECURED?  YES  NO

LIFT PRESSURE **243** PSI CASING WEIGHT SURFACE AREA (3.14 x R<sup>2</sup>)

PRESSURE LIMIT PSI BUMP PLUG TO PSI

ROTATE RPM RECIPROCATATE FT No. of Centralizers

TIME: 0001 to 2400

PRESSURE TBG OR D.P. CASING

VOLUME PUMPED BBL INCREMENT CUM

JOB SCHEDULED FOR TIME: 19:30 DATE: 6/15/94

ARRIVE ON LOCATION TIME: 19:30 DATE: 6/15/94

LEFT LOCATION TIME: DATE:

TIME	PRESSURE	VOLUME PUMPED BBL	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
22:06						PRE-JOB SAFETY MEETING
22:06		1000		H <sub>2</sub> O	8.33	START JOB
22:09	110	20	4.5	H <sub>2</sub> O	8.33	PRESSURE TEST LINES. TEST OK
22:15	130	75	5.5	CMT	12.2	START PUMPING H <sub>2</sub> O AHEAD.
22:31	130	41	5.5	CMT	14.8	START PUMPING LEAD SLURRY
22:45		136				START PUMPING TAIL SLURRY
22:47	10	39				SHUT DOWN DROP TOP PLUG
23:04	220	175				START DISPLACEMENT
23:04	550	0.75	175.75			SHUT DOWN.

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AUG 0 1994

RELEASE DOWELL

CONSERVATION DIVISION

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED		
							BBLs	DENSITY	
1.	200	2.1	65/35	C/802	+ 6% D20	+ 3% SL	+ 1/4 #/SK D29	74.80	12.2
2.	175	1.32	CLASS C + 2% SL + 1/4 #/SK D29				41.14	14.8	
3.									
4.									
5.									
6.									

BREAKDOWN FLUID TYPE: **NA** VOLUME **NA** DENSITY **NA** PRESSURE MAX. MIN: **93 SKS**

HESITATION SQ.  RUNNING SQ.  CIRCULATION LOST  YES  NO Cement Circulated To Surf.  YES  NO **35** Bbls.

BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. **29.3** **29.25** Bbls

Washed Thru Perls  YES  NO TO FT. MEASURED DISPLACEMENT  WIRELINE

PERFORATIONS TO TO

CUSTOMER REPRESENTATIVE: **JEFF LASSITER**

DS SUPERVISOR: **DAVID R. SARVER**

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT-NUMBER

03-2-6261

DATE

2-23-94

STAGE

DS

DISTRICT

Whisper, Ks

DS-498-A PRINTED IN U.S.A.

WELL NAME AND NO.

LOCATION (LEGAL)

RIG NAME:

McCreeky 1-3

Sec. 11-34s-37w

Chrymco Drilling #4

FIELD-POOL

FORMATION

WELL DATA BIT SIZE CSG/Liner Size

COUNTY/PARISH

STATE

API. NO.

Stevens

Ks.

TOTAL DEPTH WEIGHT FOOTAGE GRADE THREAD

NAME

AND

ADDRESS

ZIP CODE

SPECIAL INSTRUCTIONS

ORIGINAL

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

IS CASING/TUBING SECURED?  YES  NO

LIFT PRESSURE

PRESSURE LIMIT

ROTATE

RPM

RECIPROCATATE

CASING WEIGHT + SURFACE AREA (3.14 x R<sup>2</sup>)

BUMP PLUG TO

FT No. of Centralizers

Head & Plugs

Double

Single

Swage

Knockoff

TOP  OR  BW

BOT  OR  BW

TBG

SIZE

WEIGHT

GRADE

THREAD

NEW  USED

DEPTH

O.D.P.

TOOL

DEPTH

TAIL PIPE: SIZE

TUBING VOLUME

CASING VOL. BELOW TOOL

TOTAL

ANNUAL VOLUME

SQUEEZE JOB

TYPE

DEPTH

DEPTH

DEPTH

DEPTH

DEPTH

DEPTH

TIME	PRESSURE	VOLUME PUMPED BBL	JOB SCHEDULED FOR TIME	DATE	ARRIVE ON LOCATION TIME	DATE	LEFT LOCATION TIME	DATE
0001 to 2400	TBG OR D.P. CASING	INCREMENT CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY			

TIME	PRESSURE	VOLUME PUMPED BBL	INJECT RATE	FLUID TYPE	FLUID DENSITY	REMARKS
2109	0	10	5.8	H2O		start H2O ahead 2600 ft
2110	200	10	5.8	H2O		psi check
2111	290	13.5	5.8	cmf	13.6	start cmf slurry 500 ft
2112	150	10	5.8	cmf	13.6	psi check
2113	150	3.5	5.8	H2O		start H2O behind
2114	110	30	5.8	mud		start mud
2117	100	20	5.8	mud		psi check
2118	100	30		mud		shutdown plug balanced
2148	0	10	5.8	H2O		start H2O ahead 1720 ft
2149	210	6	5.8	H2O		psi check 500 ft
2150	250	13.5	5.8	cmf	13.6	start cmf slurry
2152	220	10	5.8	cmf	13.6	psi check
2153	160	2.5	5.8	H2O		start H2O behind
2153	50	17	5.8	mud		start mud
2154	100	5	5.1	mud		psi check
2156	0	17		mud		shutdown plug balanced

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEM	SLURRY MIXED BBLs	DENSITY
1.	190	150	60 H 40 per 4 6/10 30/1	51	12.6
2.					
3.					
4.					
5.					
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	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"/> GAS <input type="checkbox"/> INJECTION <input type="checkbox"/> WILDCAT
PERFORATIONS	TO	TO	CUSTOMER REPRESENTATIVE	DS SUPERVISOR	
			Dennis Collins	James Esquivel	

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WICHITA, KS

**CEMENTING SERVICE REPORT  
SUPPLEMENT LOG**

DS-496-1 PRINTED IN U.S.A.

#2

ORIGINAL

DATE	6-23-94
TREATMENT NUMBER	6261
PAGE	OF PAGES

CUSTOMER WELL NAME AND NUMBER	Mr. R. Perry 1-2	LOCATION (LEGAL)	Sec. 116-34-37	DS. LOCATION	Wichita, KS
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TIME 0001 to 2400	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM.				
2220	70		10		S.?	H <sub>2</sub> O		start H <sub>2</sub> O ahead 670 FT
2227	110			7	S.?	H <sub>2</sub> O		psi check 50 SK
2228	150		133		S.?	cmf	13.6	start cmf slurry
2229	200			67	S.?	cmf	13.6	psi check
2230	120		2.5		S.?	H <sub>2</sub> O		start H <sub>2</sub> O behind
<del>2231</del>			3		S.?	cmf		start mud
2231	100		3		S.?	cmf		start mud
2233	0							shut down plug balanced
2255	0		5		2.5	cmf	13.6	start cmf slurry 40 FT
2257	60			5		cmf	13.6	shut down 10 SK cmf to surface
								ending

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