

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: _____

Operator Contact Person: Sharon Cook

Phone (316) 626-1142

Contractor: Name: Catholic Protection Services

License: 31474

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Cope, WCU, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

8/9/94 8/9/94 8/9/94
Spud Date Date Reached TD Completion Date

API NO. 15- 189-21673-00-00 ORIGINAL

County Stevens

NE NW SW Sec. 17 Twp. 33S Rge. 37 X W

2620 Feet from S (circle one) Line of Section

4111 Feet from E (circle one) Line of Section

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

Lease Name CP- Ratcliff Well # 3-6

Field Name Hugoton

Producing Formation NA

Elevation: Ground 3113 KB NA

Total Depth 85 PBSD NA

Amount of Surface Pipe Set and Cemented at None Feet

Multiple Stage Cementing Collar Used? NA Yes NA 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 III 2-14-96 JK
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume NA bbls

Dewatering method used NA

Location of fluid disposal if hauled offsite:

Operator Name NA

Lease Name NA License No. _____

NA Quarter Sec. NA Twp. NA S Rng. NA E/W

County NA Docket No. NA

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

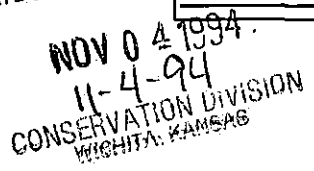
Title Regulatory Assistant Date 11-3-94

Subscribed and sworn to before me this 3rd day of November, 1994.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998

DEW94601.SAC



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)

Form ACO-1 (7-91)

SIDE TWO

Operator Name Nobil Oil Corporation Lease Name CP- Ratcliff Well # 3-6
 Sec. 17 Twp. 33S 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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ATTACHED DRILLER'S LOG		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				
Electric Resistance Log - Attached				

CASING RECORD <input 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

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	(1) First plug - Bentonite set at 13' - 3' plug.			
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	(2) Second plug - Bentonite set at 35' - 33' plug.			

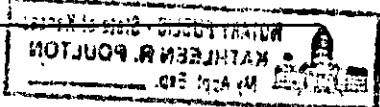
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
First anode set at	75', second anode at 65'.		

TUBING RECORD		Size Set At	Packer At	Liner Run NA <input type="checkbox"/> Yes <input type="checkbox"/> No
1" PVC vent from TD to 3' above surface.				
Date of First, Resumed Production, SMD or Inj. Installed 8/9/94		Producing Method NA <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. NA	Gas Mcf NA	Water Bbls. NA	Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____



LIBERAL, KANSAS

CATHODIC PROTECTION SERVICES COMPANY

DATA SHEET NO. I

ORIGINAL

COMPANY MOBIL E&P JOB NO. 801-00370 DATE: 8/9/94
 WELL: Ratcliff 3-6 PIPELINE:
 LOCATION: Sec. 17 Twp. 33 Rge. 37 Co. Stevens State Kansas
 ROTARY 2 at 80 FT: CASING FT.

DEEP GROUND BED LOGGING DATA

DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE	ohm	DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE	ohm
		EXPLOR	FINAL	NO.	TOP DEPTH					EXPLOR	FINAL	NO.	TOP DEPTH		
	5								205						
Hole Plug	10					13'-3'			210						
	15								215						
Earthfill	20					33'-13'			220						
	25								225						
	30	.390							230						
Hole Plug	35	.290				35'-33'			235						
	40	.360							240						
Hole #2	45	.190				COKE			245						
	50	.460							250						
East of well	55	1.06		2		BREEZE			255						
	60	1.26							260						
	65	1.40		1					265						
	70	1.24							270						
	75	.910							275						
	80								280						
	85								285						
	90								290						
	95								295						
	100								300						
	105								305						
Hole Plug	110					13'-3'			310						
	115								315						
Earthfill	120					33'-13'			320						
	125								325						
	130	1.30							330						
Hole Plug	135	.790				35'-33'			335						
	140	.780							340						
	145	.390							345						
Hole #1	150	1.120							350						
	155	.160				COKE			355						
	160	.520							360						
	165	.900		2		BREEZE			365						
	170	1.37							370						
	175	1.33		1					375						
	180	1.800							380						
	185								385						
	190								390						
	195								395						
	200								400						

Pite closed 8/9/94

GROUND BED RESISTANCE: (1) VOLTS _____

(2) VIBROGROUND _____

STATE RECEIVED
 CORPORATION COMMISSION
 NOV 14 1994
 CONSERVATION DIVISION
 RECEIVED KANSAS
 STATE CORPORATION COMMISSION

* AMPS (OHMS) DIVISION
 CONSERVATION
 WICHITA, KANSAS
 OHMS

RATCLIFF #1

3-6

ORIGINAL

CATHODIC PROTECTION SERVICES CO.
WELL TYPE GROUND BED DATA

CUSTOMER: MOBIL OIL CORP
LOCATION: 17-33-37

DRILLING COMPANY: RAY'S DRILLING
DRILLER: RAY WEAVER

HOLE DEPTH: 85'
DIAMETER: 6"

CASING TYPE: STEEL PCV
SEAL TYPE: CEMENT BENTONITE

DATE: 8-9-94

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL	DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
5			BROWN CLAY			305					
10						310					
15						315					
20						320					
25						325					
30						330					
35						335					
40						340					
45			BROWN SAND			345					
50						350					
55						355					
60						360					
65			BROWN CLAY			365					
70						370					
75						375					
80						380					
85						385					
90						390					
95						395					
100						400					
105						405					
110						410					
115						415					
120						420					
125						425					
130						430					
135						435					
140						440					
145						445					
150						450					
155						455					
160						460					
165						465					
170						470					
175						475					
180						480					
185						485					
190						490					
195						495					
200						500					
205						505					
210						510					
215						515					
220						520					
225						525					
230						530					
235						535					
240						540					
245						545					
250						550					
255						555					
260						560					
265						565					
270						570					
275						575					
280						580					
285						585					
290						590					
295						595					
300						600					

RECEIVED
STATE CORPORATION COMMISSION

NOV 0 4 1994

RECEIVED
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KANSAS

NOV 0 4 1994

CONSERVATION DIVISION
WICHITA, KANSAS

BC-DL941

#100