

ORIGINAL

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 SOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Cope, USW, 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. _____

8-8-94 8-8-94 8-8-94
Spud Date Date Reached TD Completion Date

API NO. 15- 189-21758 -00-00
County Stevens
_____-SW-NE-NE Sec. 17 Twp. 33S Rge. 37 X E
4030 FSL Feet from (S)N (circle one) Line of Section
1150 FEL 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 CP-Stewart Crawford Well # 1
Field Name Hugoton
Producing Formation NA
Elevation: Ground 3110 KB NA
Total Depth 80 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 A 2 8-30-95
(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 11-1-94
Subscribed and sworn to before me this 1st day of November
19 94.
Notary Public Kathleen R. Poulton
Date Commission Expires August 18, 1998

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
RECEIVED
STATE CORPORATION COMMISSION
KCC
KGS
Distribution
 SWD/Rep NGPA
 Plug Other
(Specify)
NOV 02 1994
11-2-94
CONSERVATION DIVISION
WICHITA, KANSAS

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

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP-Stewart Crawford Well # 1

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 Datums	<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				
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone				
	(1) First plug - Bentonite set at 13' - 3' plug.			
	(2) Second plug - Bentonite set at 25' - 23' plug.			

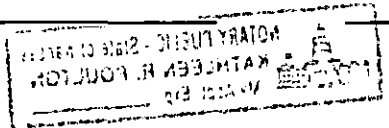
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
First anode set at	65', second anode at 45'.		

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

Production Interval: Other (Specify) _____



CATHODIC PROTECTION SERVICES COMPANY

LIBERAL, KANSAS

DATA SHEET NO. I

ORIGINAL

COMPANY MOBIL E&P JOB NO. 801-00370 DATE: 8/8/94
 WELL: Steward Crawford #1 PIPELINE:
 LOCATION: Sec. 17 Twp. 33 Rge. 37 Co. Stevens State Kansas
 ROTARY 2-80 FT: CASING FT.

DEEP GROUND BED LOGGING DATA

DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE	DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE
		EXPLOR ohm	FINAL ohm	NO.	TOP DEPTH				EXPLOR ohm	FINAL ohm	NO.	TOP DEPTH	
Hole Plug	5					13'-3'		205					
	10							210					
Earthfill	15					23'-13'		215					
	20							220					
Hole Plug	25					25'-23'		225					
	30	.180						230					
	35	.250				COKE		235					
Hole #1	40	.300						240					
	45	.370		2		BREEZE		245					
West of Well	50	.210						250					
	55	.120						255					
	60	.180						260					
	65	.320		1				265					
	70	.270						270					
	75							275					
	80							280					
	85							285					
	90							290					
	95							295					
								300					
Hole Plug	105					13'-3'		305					
	110							310					
Earthfill	115					23'-13'		315					
	120							320					
Hole Plug	125					25'-23'		325					
	130	.390						330					
	135	.120						335					
	140	.140				COKE		340					
	145	.230		2				345					
Hole #2	150	.090				BREEZE		350					
	155	.070						355					
South of well	160	.120						360					
	165	.300		1				365					
	170	.290						370					
	175							375					
	180							380					
								385					
	190							390					
	195							395					
	200							400					

RECEIVED
STATE CORPORATION COMMISSION

Pits
Pits Closed
8/8/94

GROUND BED RESISTANCE: (1) VOLTS _____

+ AMPS _____ OHMS _____

(2) VIBROGROUND _____

NOV 02 1994

OEMS
CONSERVATION DIVISION
WICHITA, KANSAS

STEWART CRAWFORD #1 West

CATHODIC PROTECTION SERVICES CO.
WELL TYPE GROUNDBED DATA

ORIGINAL

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

DRILLING COMPANY: ADUS DRILLING
DRILLER: RAY DEAT

HOLE DEPTH: 80'
DIAMETER: 6"

CASING TYPE: STEEL PCV
SEAL TYPE: CEMENT BENTONITE

DATE: 8-8-94

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			BROWN SAND			325					
30						330					
35						335					
40						340					
45			BROWN CLAY			345					
50						350					
55			BROWN SAND streak			355					
60						360					
65			BROWN SAND			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 02 1994

CONSERVATION DIVISION
MICHIGAN, KANSAS

#94