

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

ORIGINAL

API NO. 15- 189-21773-00-00
County Stevens
NW - SE - NE Sec. 17 Twp. 33S Rge. 37 X W
3930 FSL Feet from (S)N (circle one) Line of Section
1250 FEL Feet from (E)W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (S)E, NW or SW (circle one)
Lease Name CP-Stewart Crawford Hole #2 Well #: 1
Field Name Hugoton
Producing Formation NA
Elevation: Ground 3110 KB NA
Total Depth 79 PBDT 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.

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 X Other (Core, USW, Expl., Cathodic, etc)

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

Drilling Fluid Management Plan JR 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,
1994.
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
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
RECEIVED STATE CORPORATION COMMISSION

NOV 02 1994
11-02-94
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-Steward Crawford Hole #2 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.) List All E.Logs Run: Electric Resistance Log - Attached	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datum Name Top Datum <p align="center">SEE ATTACHED DRILLER'S LOG</p>
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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 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 <u>1" PVC vent from TD to 3' above surface.</u>	Set At	Packer At	Liner Run <u>NA</u> <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Installed <u>8-8-94</u>	Producing Method <u>NA</u> <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil <u>NA</u> Bbls.	Gas <u>NA</u> Mcf	Water <u>NA</u> Bbls.	Gas-Oil Ratio
				Gravity

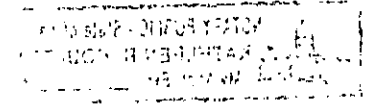
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

Production Interval _____



LIBERAL, KANSAS

CATHODIC PROTECTION SERVICES COMPANY

ORIGINAL

DATA SHEET NO. I

COMPANY MOBIL E&P JOB NO. 801-00370 DATE: 8/8/94
WELL: Steward Crawford #1, Hole #2 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	ohm	DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE	ohm
		EXPLOR	FINAL	NO.	DEPTH					EXPLOR	FINAL	NO.	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	5					13'-3'			305						
	10								310						
Earthfill	15					23'-13'			315						
	20								320						
Hole Plug	25					25'-23'			325						
	30	.390							330						
	35	.120							335						
	40	.140				COKE			340						
	45	.230		2					345						
Hole #a	50	.090				BREEZE			350						
	55	.070							355						
South of Well	60	.120							360						
	65	.300		1					365						
	70	.290							370						
	75								375						
	80								380						
									385						
	190								390						
	195								395						
	200								400						

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GROUND BED RESISTANCE: (1) VOLTS _____

+ AMPS _____ OHMS

NOV 0 1994

(2) VIBROGROUND _____

OHMS CONSERVATION DIVISION WICHITA, KANSAS

Pits
Not Closed
8/8/94

STEWART CRAWFORD #1 South

CATHODIC PROTECTION SERVICES CO.
WELL TYPE GROUND BED DATA

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

DRILLING COMPANY: RAV'S DRILLING
DRILLER: RAV MARR

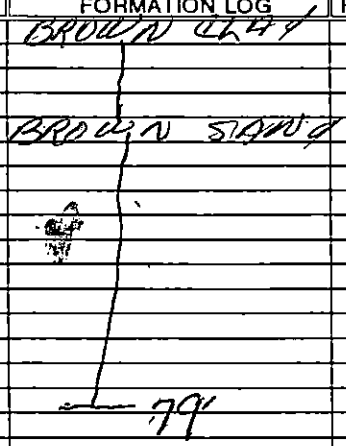
HOLE DEPTH: 79'
DIAMETER: 7 1/2"

CASING TYPE: STEEL PCV
SEAL TYPE: CEMENT BENTONITE

DATE: 8-8-94

ORIGINAL

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL	DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
5			<u>BROWN CLAY</u>			305					
10						310					
15						315					
20						320					
25			<u>BROWN SAND</u>			325					
30						330					
35						335					
40						340					
45						345					
50						350					
55						355					
60						360					
65						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					



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WICHITA, KANSAS

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