

ORIGINAL

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

API NO. 15- 189-21822-00-00
County STEVENS
- E/2 - SE Sec. 3 Twp. 34 Rge. 39 X W

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser: N/A

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

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

1/9/95 1/9/95 1/9/95
Spud Date Date Reached TD Completion Date

1320 FSL Feet from S/N (circle one) Line of Section

1220 FEL Feet from E/W (circle one) Line of Section

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

Lease Name CP- ARMSTRONG Well # 3

Field Name Hugoton

Producing Formation NA **[ANODE REPOSITORY]**

Elevation: Ground 3265 KB NA

Total Depth 100 PBTB 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 3 JPH 10-18-95
(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 2-13-95

Subscribed and sworn to before me this 13th day of February,
19 95.

Notary Public Kathleen R. Poulton

Date Commission Expires AUGUST 18, 1998

DEW95097.SAC

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

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP- ARMSTRONG Well # 3

Sec. 3 Twp. 34 Rge. 39 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 30' - 28' plug.			

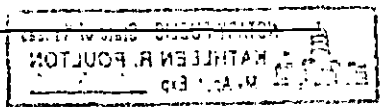
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		Amount and Kind of Material Used	Depth
First anode set at	90', second anode at	55', third anode at		

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 1/9/95			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 Other (Specify)

Production Interval: _____



DATA SHEET

COMPANY: MOBIL EHP JOB No. 801-00370 DATE: 1/9/95
 WELL: Armstrong 1-3 PIPELINE: _____
 LOCATION: SEC. 3 TWP. 34 RGE. 39 CO. Stewas STATE Kansas
 ANODE TYPE: Lida One FT: ROTARY 100 FT: CASING _____ FT.

DEEP GROUND BED LOGGING DATA

DRILL DEPTH LOG (FT)	ANODE TO STRUCTURE		ANODES NO	TOP DEPTH	DRILL DEPTH LOG (FT)	ANODE TO STRUCTURE		ANODES NO	TOP DEPTH
	EXPLOR OHM	FINAL OHM				EXPLOR OHM	FINAL OHM		
5					205				
Hole Plug 10				13'-3'	210				
15					215				
Earthfill 20				28'-13'	220				
25					225				
Hole Plug 30	.480			30'-28'	230				
35	.520		3		235				
40	.250				240				
45	.240			COKE	245				
50	.290				250				
55	.250		2	BREEZE	255				
60	.160				260				
65	.130				265				
70	.130				270				
75	.130				275				
80	.190				280				
85	.630				285				
90	.830		1		290				
95					295				
100					300				
105					305				
110					310				
115					315				
120					320				
125					325				
130					330				
135					335				
140					340				
145					345				
150					350				
155					355				
160					360				
165					365				
170					370				
175					375				
180					380				
185					385				
190					390				
195					395				
200					400				

Pit Closed 1/9/95 Hole Plug Set 1/9/95

CATHODIC PROTECTION SERVICES CO.
WELL TYPE GROUNDBED DATA

ORIGINAL

CUSTOMER: MOBIL
LOCATION: ARMSTRONG 3

DRILLING COMPANY: RAV'S Drilling
DRILLER: RAY DEBOE

HOLE DEPTH: 100'
DIAMETER: 6"

CASING TYPE: STEEL PCV
SEAL TYPE: CEMENT BENTONITE

DATE: 1-9-95

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL	DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
5			<u>BROWN SAND</u>			305					
10						310					
15						315					
20						320					
25			<u>TAN SAND</u>			325					
30						330					
35						335					
40						340					
45			<u>BROWN SAND</u>			345					
50						350					
55						355					
60						360					
65						365					
70						370					
75						375					
80						380					
85			<u>BROWN SAND & GRAVEL</u>			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					

#4