

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

API NO. 15- 189-21654-00-00 ORIGINAL

Operator: License # 5208  
Name: Mobil Oil Corporation  
Address P.O. Box 2173  
2319 North Kansas Avenue  
City/State/Zip Liberal, KS 67905-2173

County Stevens  
Approx. C - Sec. 5 Twp. 33S Rge. 35 X W  
2740 Feet from S/N (circle one) Line of Section  
2640 Feet from E/W (circle one) Line of Section

Purchaser:  
Operator Contact Person: Sharon Cook  
Phone (316) 626-1142

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name CP- Mann Well # 4

Contractor: Name: Cathodic Protection Services  
License: 31474

Field Name Hugoton  
Producing Formation NA

Wellsite Geologist:  
Designate Type of Completion  
New Well Re-Entry Workover

Elevation: Ground 2968 KB NA  
Total Depth 100 PBDT NA

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

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 Workover:  
Operator:  
Well Name:

If Alternate II completion, cement circulated from NA  
feet depth to NA w/ NA sx cmt.

Comp. Date Old Total Depth

Drilling Fluid Management Plan ACT III 2-14-96 JK  
(Data must be collected from the Reserve Pit)

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

Chloride content NA ppm Fluid volume NA bbls  
Dewatering method used NA

8/1/94 8/1/94 8/1/94  
Spud Date Date Reached TD Completion Date

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

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)

DEW94601.SAC

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

RECEIVED  
STATE CORPORATION COMMISSION  
Form ACO-1 (7-91)

NOV 04 1994  
11-4-1994  
CON DIVISION  
WICHITA, KANSAS

**SIDE TWO**

Operator Name Mobil Oil Corporation Lease Name CP- Mann Well # 4  
 Sec. 5 Twp. 33S Rge. 35  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  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run:

Electric Resistance Log - Attached

Log  Sample  
 Formation (Top), Depth and Datums  
 Name Top Datum

SEE ATTACHED DRILLER'S LOG

**CASING RECORD**  New  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				

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 1" PVC vent from TD to 3' above surface. Set At   Packer At   Liner Run  Yes  No

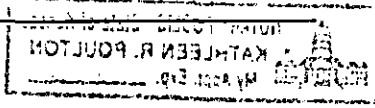
Date of First, Resumed Production, SWD or Inj. Installed 8/1/94 Producing Method  NA  Flowing  Pumping  Gas Lift  Other (Explain)

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  



CATHODIC PROTECTION SERVICES COMPANY

LIBERAL, KANSAS

DATA SHEET NO. I

ORIGINAL

COMPANY MOBIL E+P JOB NO. 801-00370 DATE: 8/1/94  
 WELL: Mann #4 PIPELINE:  
 LOCATION: Sec. 5 Twp. 33 Rge. 35 Co. Stewens State Kansas  
 ROTARY 100 FT: CASING FT.

DEEP GROUND BED LOGGING DATA

DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES TO CABLE	ANODE TO STRUCTURE	DEPTH (FT)	ANODES TO CABLE		ANODE TO STRUCTURE	DEPTH (FT)
		EXPLOR ohm	FINAL ohm				NO.	TOP DEPTH		
Hole Plug	5					205				
	10				13'-3'	210				
	15					215				
Earthfill	20				38'-13'	220				
	25					225				
	30	.670				230				
	35	.550				235				
Hole Plug	40	.230			40'-38'	240				
	45	.210				245				
	50	.160				250				
	55	.100			COKE	255				
	60	.130		3		260				
	65	.800			BREZZE	265				
	70	.700				270				
	75	1.00		2		275				
	80	.460				280				
	85	.780				285				
	90	.820		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				

GROUND BED RESISTANCE: (1) VOLTS \_\_\_\_\_ ÷ AMPS = OHMS

(2) VIBROGROUND \_\_\_\_\_ OHMS

*Pit Closed  
8/1/94*

MANN #4

CATHODIC PROTECTION SERVICES CO.  
WELL TYPE GROUND BED DATA

ORIGINAL

CUSTOMER:  
LOCATION:

MOBILE OIL CORP  
#4-5-353

DRILLING COMPANY:  
DRILLER:

ADVIS DRILLING  
RAY DEBO

HOLE DEPTH:  
DIAMETER:

6"

CASING TYPE:  
SEAL TYPE:

STEEL PCV  
CEMENT BENTONITE

DATE:

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL	DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
5			GRAY CLAY			305					
10						310					
15			BROWN CLAY			315					
20						320					
25						325					
30						330					
35						335					
40						340					
45			BROWN SAND			345					
50						350					
55						355					
60						360					
65						365					
70						370					
75						375					
80						380					
85						385					
90						390					
95			BROWN CLAY			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					

#51