

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

COPY

API NO. 15- 189-21687

County Stevens

5-37 ORIGINAL

Ind

 - NW - SE - SW Sec. 5 Twp. 31S Rge. 35 E1175 FSL Feet from S/N (circle one) Line of Section3453 FEL Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name CP-M. L. Hogan Well # 3Field Name HugotonProducing Formation NAElevation: Ground 2894 KB NATotal Depth 100 PBTD NAAmount of Surface Pipe Set and Cemented at None FeetMultiple Stage Cementing Collar Used? NA Yes NA NoIf yes, show depth set NA FeetIf Alternate II completion, cement circulated from NAfeet depth to NA w/ NA sx cmt.Drilling Fluid Management Plan JK 9-1-95
(Data must be collected from the Reserve Pit)Chloride content NA ppm Fluid volume NA bblsDewatering method used NA

Location of fluid disposal if hauled offsite:

Operator Name NALease Name NA License No. NA Quarter Sec. NA Twp. NA S Rng. NA E/WCounty NA Docket No. NAOperator: License # 5208Name: Mobil Oil CorporationAddress P.O. Box 21732319 North Kansas AvenueCity/State/Zip Liberal, KS 67905-2173Purchaser: Operator Contact Person: Sharon CookPhone (316) 626-1142Factor: Name: Cathodic Protection ServicesLicense: 31474Wellsite Geologist:

Designate Type of Completion

 New Well Re-Entry Workover Oil SWD SLOW Temp. Abd. Gas ENHR SIGW Dry X Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Well Name: Comp. Date Old Total Depth Deepening Re-perf. Conv. to Inj/SWD Plug Back PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No. 8-2-94 8-2-94 8-2-94
Spud Date Date Reached TD Completion Date

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. CookTitle Regulatory Assistant Date 11-2-94Subscribed and sworn to before me this 2nd day of November, 19 94.Notary Public Kathleen R. PoultonCommission 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) IS



SIDE TWO

Operator Name Mobil Oil CorporationLease Name CP-M. L. HoganWell # 3Sec. 5 Twp. 31S Rge. 35 ☐ East ☒ WestCounty Stevens

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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 sheets 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 Formation (Top), Depth and Datums ☐ Sample

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
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☒ 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
First anode set at	90', second anode at 80', third anode at 40'.		

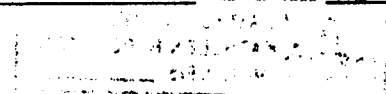
TUBING RECORD	Size	Set At	Packer At	Liner Run NA ☐ Yes ☐ No
1" PVC vent from TD to 3' above surface.				
Date of First, Resumed Production, SWD or Inj. Installed 8-2-94			Producing Method NA ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf NA	Water Bbls. NA	Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____


LIBERAL, KANSAS

CATHODIC PROTECTION SERVICES COMPANY

DATA SHEET NO. I

5-31 ORIGINAL

COMPANY MOBIL EMP JOB NO. 801-00370 DATE: 8/2/94
 WELL M.L. Hogan #3 PIPELINE:
 LOCATION: Sec. 5 Twp. 31 Rge. 35 Co. Steubens State Kansas
 ROTARY 100' FT: CASING FT.

DEEP GROUND BED LOGGING DATA

DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES NO.	TOP DEPTH	ANODE TO CABLE ohm	DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES NO.	TOP DEPTH	ANODE TO CABLE ohm
		EXPLOR	FINAL						EXPLOR	FINAL			
		ohm	ohm						ohm	ohm			
Hole Plug	5					13-3		205					
	10							210					
Earth Plug	15					23-13		215					
	20							220					
Hole Plug	25					25-23		225					
	30	.220						230					
	35	.800						235					
	40	.860		3				240					
	45	.770				COKE		245					
	50	.180						250					
	55	.140				BREEZE		255					
	60	.180						260					
	65	.210						265					
	70	.190						270					
	75	.270						275					
	80	.890		2				280					
	85	.110						285					
	90	.900		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					

GROUNDBED RESISTANCE: (1) VOLTS _____ + AMPS = OHMS

(2) VIBROGROUND _____ OHMS

Pit closed
8/2/94

HOGAN #3

CATHODIC PROTECTION SERVICES CO.
WELL TYPE GROUNDBED DATACUSTOMER LOCATION: **W 2644 DIACORP**
5-11-32DRILLING COMPANY:
DRILLER:**RAV3 DRILLING**
RA/MERHOLE DEPTH:
DIAMETER: **100'**CASING TYPE:
SEAL TYPE:

STEEL	PCV
CEMENT	BENTONITE

DATE: **8-2-94**

ORIGINAL

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

AF 60