

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

API NO. 15- 189-21736 ⁰⁰⁻⁰⁰ ORIGINAL

County Stevens
 - SW - SW - SE Sec. 35 Twp. 33S Rge. 36 ^E
 ^X W

Operator: License # 5208

400 FSL Feet from S (circle one) Line of Section

Name: Mobil Oil Corporation

2490 FEL Feet from E (circle one) Line of Section

Address P.O. Box 2173

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

2319 North Kansas Avenue

Lease Name CP-Heger Well # 1-3

City/State/Zip Liberal, KS 67905-2173

Field Name Hugoton

Purchaser:

Producing Formation NA

Operator Contact Person: Sharon Cook

Elevation: Ground 3034 KB NA

Phone (316) 626-1142

Total Depth 100 PBDT NA

Contractor: Name: Catholic Protection Services

Amount of Surface Pipe Set and Cemented at None Feet

License: 31474

Multiple Stage Cementing Collar Used? NA Yes NA No

Wellsite Geologist:

If yes, show depth set NA Feet

Designate Type of Completion

If Alternate II completion, cement circulated from NA

 New Well Re-Entry Workover

feet depth to NA w/ NA sx cmt.

 Oil SWD SIOW Temp. Abd.

Drilling Fluid Management Plan 994 9-1-95
(Data must be collected from the Reserve Pit)

 Gas ENHR SIGW
 Dry X Other (Core, WSW, Explr., Cathodic, etc)

If Workover:

Chloride content NA ppm Fluid volume NA bbls

Operator:

Dewatering method used NA

Well Name:

Location of fluid disposal if hauled offsite:

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.

Operator Name NA

Lease Name NA License No.

NA Quarter Sec. NA Twp. NA S Rng. NA E/W

7-21-94 7-21-94 7-21-94
Spud Date Date Reached TD Completion Date

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 11-2-94

Subscribed and sworn to before me this 2nd day of November, 19 94.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998

K.C.C. OFFICE USE ONLY		
F	<u> </u>	Letter of Confidentiality Attached
C	<u> </u>	Wireline Log Received
C	<u> </u>	Geologist Report Received
Distribution		
<u> </u>	<u> </u>	SWD/Rep
<u> </u>	<u> </u>	Plug
<u> </u>	<u> </u>	NGPA
<u> </u>	<u> </u>	Other (Specify)



SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP-Heger Well # 1-3
 Sec. 35 Twp. 33S Rge. 36 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

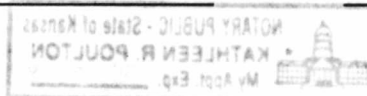
ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone				
	(1) First plug - Bentonite set at 18' - 8' plug.			
	(2) Second plug - Bentonite set at 40' - 38' 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	80', second anode at 70', third anode at 60'.			

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 7-21-94	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: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
 (If vented, submit ACO-18.) Other (Specify) _____



CATHODIC PROTECTION SERVICES COMPANY

LIBERAL, KANSAS

DATA SHEET NO. _____

ORIGINAL

COMPANY MOBTL E+P JOB NO. 801-00370 DATE: 7/21/94
 WELL: Heger 1-3 PIPELINE: _____
 LOCATION: Sec. 35 Twp. 33 Rge. 36 Co. Stevens State Kansas
 ROTARY 100 FT: _____ CASING _____ FT.

DEEP GROUND BED LOGGING DATA

DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES TO TOP DEPTH	ANODE TO CABLE ohm	DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES TO TOP DEPTH	ANODE TO CABLE ohm
		EXPLOR ohm	FINAL ohm					EXPLOR ohm	FINAL ohm		
Earthfill	5						205				
	10				8'-3'		210				
Hole Plug	15				28'-8'		215				
	20						220				
	25						225				
Earthfill	30	.340			38'-78'		230				
	35	.430					235				
Hole Plug	40	.570			40'-38'		240				
	45	.210					245				
	50	.150			COKE		250				
	55	.820					255				
	60	1.08		3	BREEZ		260				
	65	.910					265				
	70	1.00	2	2			270				
	75	.800					275				
	80	.750	1	1			280				
	85	.470					285				
	90	.300					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
7/21/94*

