

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- 189-221440000

County Stevens

NE - SW - SW Sec. 32 Twp. 32s Rge. 35 E  
X W

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

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

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

Lease Name CP-Hamlin Well # 1-5

Field Name Hugoton

Producing Formation NA

Elevation: Ground 3010 KB NA

Total Depth 100 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.

Drilling Fluid Management Plan ALT 3 5-22-98 JK  
(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

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

County NA Docket No. NA

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, WSW, Expt., 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. \_\_\_\_\_

   1-28-97    1-28-97    1-28-97  
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. Cook

Title Regulatory Assistant Date 4-21-97

Subscribed and sworn to before me this 21st day of April, 19 97.

Notary Public Lynn K. Hunt

Date Commission Expires February 20, 2001

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)



Operator Name Mobil Oil Corporation Lease Name CP-Hamlin Well # 1-5  
 Sec. 32 Twp. 32S 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 <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 Datums Name Top Datum  SEE ATTACHED DRILLER'S LOG
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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				
<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 24' - 27' 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 90', second anode at 80', third anode at 70'.		

TUBING RECORD	Size Set At	Packer At	Liner Run NA <input type="checkbox"/> Yes <input type="checkbox"/> No
1" PVC vent from TD to 3' above surface.			
Date of First, Resumed Production, SWD or Inj. Installed 1-28-97		Producing Method <input type="checkbox"/> NA <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

Production Interval  Other (Specify) \_\_\_\_\_

Catholic Protection Services  
 Liberal, Kansas  
**DATA SHEET**

**ORIGINAL**  
 15-189-22144

COMPANY MOBIL E & P US INC. JOB No. 801-00582 DATE: 1/28/97  
 WELL: HAMLIN 1-5 PIPELINE:  
 LOCATION: SEC. 32 TWP. 32 RGE.35 CO: STEVENS STATE: KANSAS  
 ANODE TYPE LIDA ONE 1x45 (3) FT: ROTAR 100 FT. FT: CASING FT.

**DEEP GROUND BED LOGGING DATA**

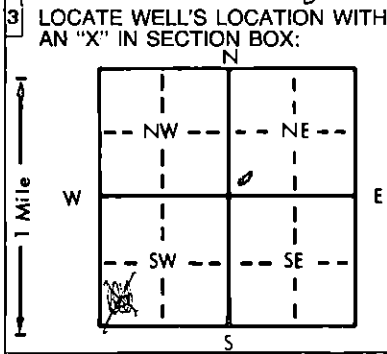
DRILL. DEPTH LOG (FT)	ANODE TO STRUCTURE			ANODES TOP DEPTH	DRILL DEPTH LOG (FT)	ANODE TO STRUCTURE			ANODES TOP DEPTH
	EXPLOR OHM	FINAL OHM	NO			EXPLOR OHM	FINAL OHM	NO	
5			3FT.	EARTHFILL	205				
10				PLUG 10 FT.	210				
15				EARTH	215				
20				FILL 14FT	220				
25				EARTH	225				
30				FILL FROM	230				
35				24 FT.	235				
40				PLUG 3FT.	240				
45				TOP/COKE	245				
50					250				
55					255				
60					260				
65					265				
70	1.95	2.58	3		270				
75					275				
80	2.54	3.16	2		280				
85					285				
90	2.33	3.01	1		290				
95					295				
100				COKE	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				

PITS CLOSED JANUARY 30, 1997

GROUND BED RESISTANCE: (1) VOLTS      AMPS      OHMS (2) VIBROGROUND      OHMS

1 LOCATION OF WATER WELL: Fraction 1/4 SW 1/4 SW 1/4 Section Number 32 Township Number T 32 S Range Number R 35 EW  
 County: Stevenson  
 Distance and direction from nearest town or city street address of well if located within city? Hamlin 1/5

2 WATER WELL OWNER: Mobil Corp ORIGINAL Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: P.O. Box 2113 Application Number:  
 City, State, ZIP Code: Liberal KS 67905



4 DEPTH OF COMPLETED WELL: 100 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL .... ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was .... ft. after .... hours pumping .... gpm  
 Est. Yield .... gpm; Well water was .... ft. after .... hours pumping .... gpm  
 Bore Hole Diameter: 6 in. to 100 ft., and .... in. to .... ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Case hole  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 2 PVC 4 ABS 7 Fiberglass ..... Threaded.....  
 Blank casing diameter ..... in. to ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... in., weight ..... lbs./ft. Wall thickness or gauge No. ....  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) .....  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....  
 Grout Intervals: From ..... ft. to ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	60	Top soil sand + clay			
60	80	SANDY clay + SAND			
80	100	Coarse sand + gravel w/ clay strips			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 1/28/99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 548 This Water Well Record was completed on (mo/day/yr) 1/29/99 under the business name of Les Taylor Drilling by (signature) Les Taylor

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R EW SEC. 1/4 1/4 1/4