

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- 189-21586-00-00

County Stevens
____ - NW - NW - SE Sec. 14 Twp. 33S Rge. 36W X W E

Operator: License # 5208

2519 FSL Feet from SYN (circle one) Line of Section

Name: Mobil Oil Corporation

2438 FEL Feet from EYW (circle one) Line of Section

Address P.O. Box 2173
2319 North Kansas Avenue

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

City/State/Zip Liberal, KS 67905-2173

Lease Name CP-Barber Well # 1

Purchaser: NA

Field Name Hugoton

Operator Contact Person: Rae Kelly

Producing Formation NA

Phone (316) 626-1160

Elevation: Ground 3032 KB _____

Contractor: Name: Midwest Well & Pump

Total Depth 130 PBTD NA

License: 0532

Amount of Surface Pipe Set and Cemented at None Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? NA Yes NA No

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

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

If Workover:

Drilling Fluid Management Plan ALT 3 JH 7-11-94
(Data must be collected from the Reserve Pit) NA

Operator: _____

Chloride content _____ ppm Fluid volume _____ bbls

Well Name: _____

Dewatering method used _____

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

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

Operator Name _____

Lease Name _____ License No. _____

10-13-93 10-14-93
Spud Date _____ Date Reached TD _____ Completion Date _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

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 R. Kelly R. Kelly

Title ER Technician Date 3-17-94

Subscribed and sworn to before me this 17th day of March, 1994.

Notary Public Sharon A. Cook Sharon A. Cook

Date Commission Expires October 1, 1994

SEE ATTACHED FOR DETAILS BEW94123.RK



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)

Form ACO-1 (7-91)

RECEIVED
STATE CORPORATION COMMISSION

3-28-1994

MAR 20 1994
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP-Barber Well # 1
 Sec. 14 Twp. 33S Rge. 36W 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 <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	(1) First plug - Bentonite set at 65' - 2' plug.			
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	(2) Second plug - Bentonite set at 13' - 10' plug.			(See attached Cathodic Protection Borehole sketch).

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 120', second anode at 110', third anode at 100', fourth anode at 90', fifth anode at 80', sixth anode at 70'.		

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 10-14-93			Producing Method 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 NA Bbls.	Gas NA Mcf	Water NA Bbls.	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

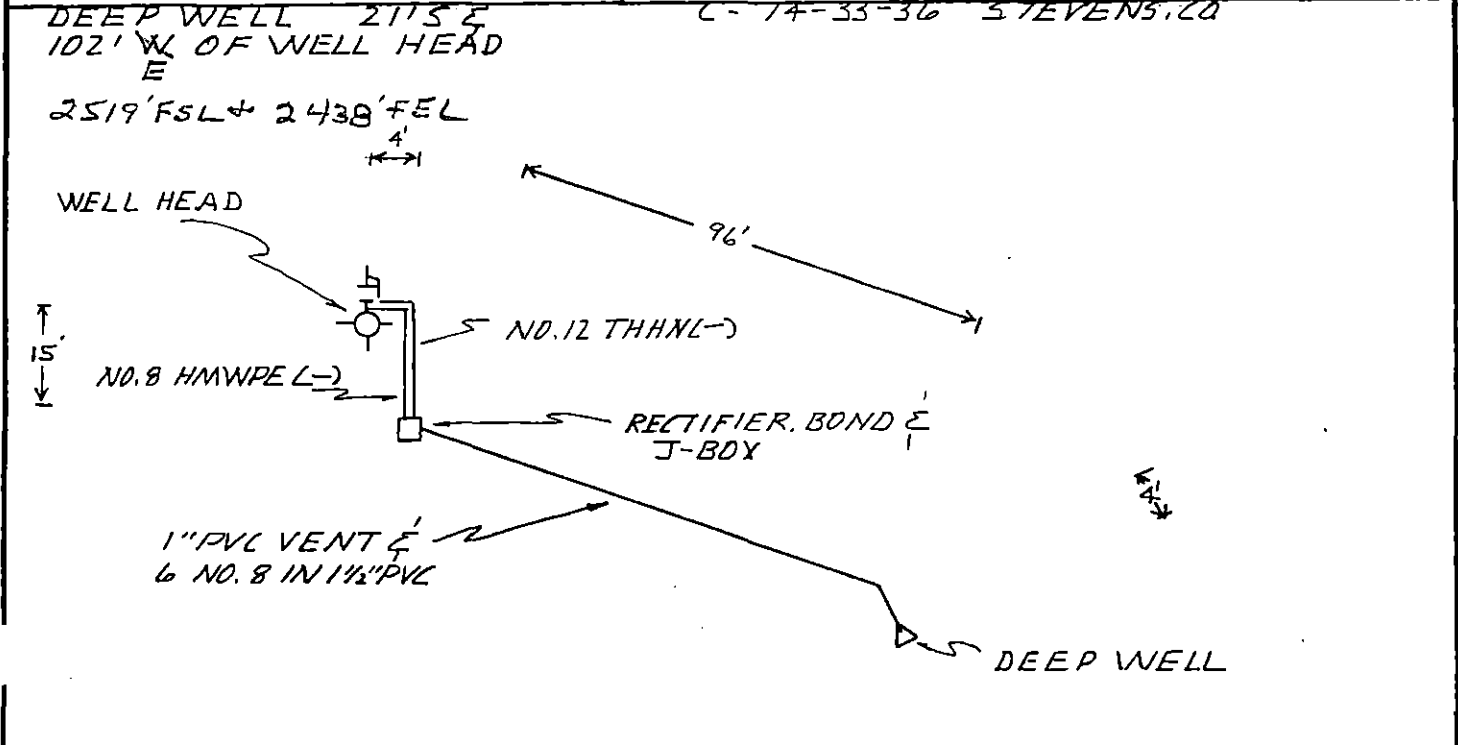
Other (Specify): _____

Production Interval _____

OPERATOR: *MOBIL OIL CORPORATION*

FIELD: *HUGOTON* LEASE: *BARBER* WELL NO. *1*

FINAL CHECK: Polarity _____ Date *10-15-93* RECTIFIER DATA: Model *AUP* Ser. No. *931697*
 Setting: *C-1, F-3* Volts *3.31* Amps *3.34*



POTENTIALS AT INSULATING FLANGE			GROUNDBED DATA	
Rectifier	Off	On	No. & Type of Anodes	
Well Head	-0.639	-0.676	6 EA. - 3" X 60" ULCAR 79	Horizontal Vertical 778 X 130'
NNG Flow Line	-0.888	-0.905	Backfill	
Other			Resistance	

INTERFERENCE DATA					
Line No. and Description	Off	Potential	On	IR Drop Mv.	Remarks
1					0.250 AMP DRAIN FROM FLOW LINE
2					
3					

ADDITIONAL DATA: *FINAL ANODE DRAIN, AMPS*

CORROSION SPECIALISTS, LTD.
 CORROSION ENGINEERS, SUPPLIERS, ERECTORS
 DENVER — FARMINGTON

#1 = 0.900 #2 = 0.400 #3 = 0.420
 #4 = 0.400 #5 = 0.290 #6 = -0.570

WELL CASING CATHODIC PROTECTION
 INSTALLATION DATA

DR. BY *RT/LEB* PRO. NO. *394-3* DRG. NO.
 SCALE *NONE* DATE *10-17-93* *394-3-15*

WELL TYPE GROUND BED DATA

ORIGINAL

Data Sheet No. 15

COMPANY MOBIL OIL CORPORATION JOB No. 394-3 DATE: 10-14-93

WELL: BARBER NO. 1 PIPELINE _____

LOCATION: SEC. 14 TWP. 33 RGE. 36 CO. STEVENS STATE KANSAS

ELEV. _____ ft. ROTARY _____ ft. CABLE TOOL _____ ft. CASING _____ ft.

GROUND BED: DEPTH 130 ft. DIA. 7 7/8 in. GAB 1400 lbs. ANODES 6 EA. - 3" X 60" UCAR 79

DEPTH. FT.	DRILLER'S LOG	FINAL ANODE TO STRUCTURE			EXPLORING ANODE TO STRUCTURE			DEPTH TOP OF ANODES
		E	I	R	E	I	R	
0	0-1 TOP SOIL	12.2			12.2			
5	1-7 SANDY CLAY							
10	7-29 FINE SAND							
15	29-49 BROWN CLAY							
20	49-66 MED. TO COARSE SAND							
25	66-81 BROWN CLAY 1 GYP							
30	81-102 BROWN CLAY 1 GYP						2.1	
35	E SAND STREAKS						1.1	
40	102-130 BROWN CLAY						1.4	
45							1.2	
50							.4	
55							.4	
60							.8	
65							1.5	
70			4.2				1.7	#6
75							1.9	
80			4.6				1.4	#5
85							1.8	
90			4.9				1.7	#4
95							1.4	
100			4.3				1.3	#3
105							1.5	
110			5.6				2.2	#2
115							2.4	
120			5.6				2.3	#1
125							2.4	
130								
135								
140								
145								
150								
	3' OF HOLE PLUG ON TOP OF COKE & 10' OF HOLE PLUG IN TOP OF HOLE							
	PIT OPEN 10-13-93							
	PIT CLOSED 10-14-93							

GROUND RESISTANCE: (1) VOLTS _____ + AMPS _____ - _____ OHMS

Corrosion Specialists, Ltd.

(2) VIBROGROUND _____ OHMS

Cathodic Protection Borehole

CP - Barber Well #1
Sec. 14-33S-36W
Stevens County, Kansas

ORIGINAL

