

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

API NO. 15- 189-21568-00-00 ORIGINAL
County Stevens
- SW - SW - NE Sec. 36 Twp. 33S Rge. 36W X W E

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

2771 FSL Feet from (S)N (circle one) Line of Section
2421 FEL Feet from (E)W (circle one) Line of Section

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

Purchaser: NA
Operator Contact Person: Rae Kelly
Phone (316) 626-1160

Lease Name CP-Fulkerson Well # 1
Field Name Hugoton
Producing Formation NA

Contractor: Name: Midwest Well & Pump
License: 0532

Elevation: Ground 3032 KB
Total Depth 144 PBSD NA

Wellsite Geologist: _____

Amount of Surface Pipe Set and Cemented at None Feet
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: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBSD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____
10-12-93 _____ 10-13-93
Spud Date _____ Date Reached TD _____ Completion Date _____

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

Location of fluid disposal if hauled offsite: _____

Operator Name _____
Lease Name _____ License No. _____
_____ 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

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)

SEE ATTACHED FOR DETAILS BEW94112.RK

SHARON A. COOK
NOTARY PUBLIC
STATE OF KANSAS
My Comm. Exp. 10-1-94

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

MAR 20 1994
CONSERVATION DIVISION
Wichita, Kansas

P1

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP-Fulkerson Well # 1

Sec. 36 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 <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	(1) First plug - Bentonite set at 37' - 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 138', second anode at 128', third anode at 114', fourth anode at 72', fifth anode at 52', sixth anode at 42'.		

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 10-13-93			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 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. Conningled

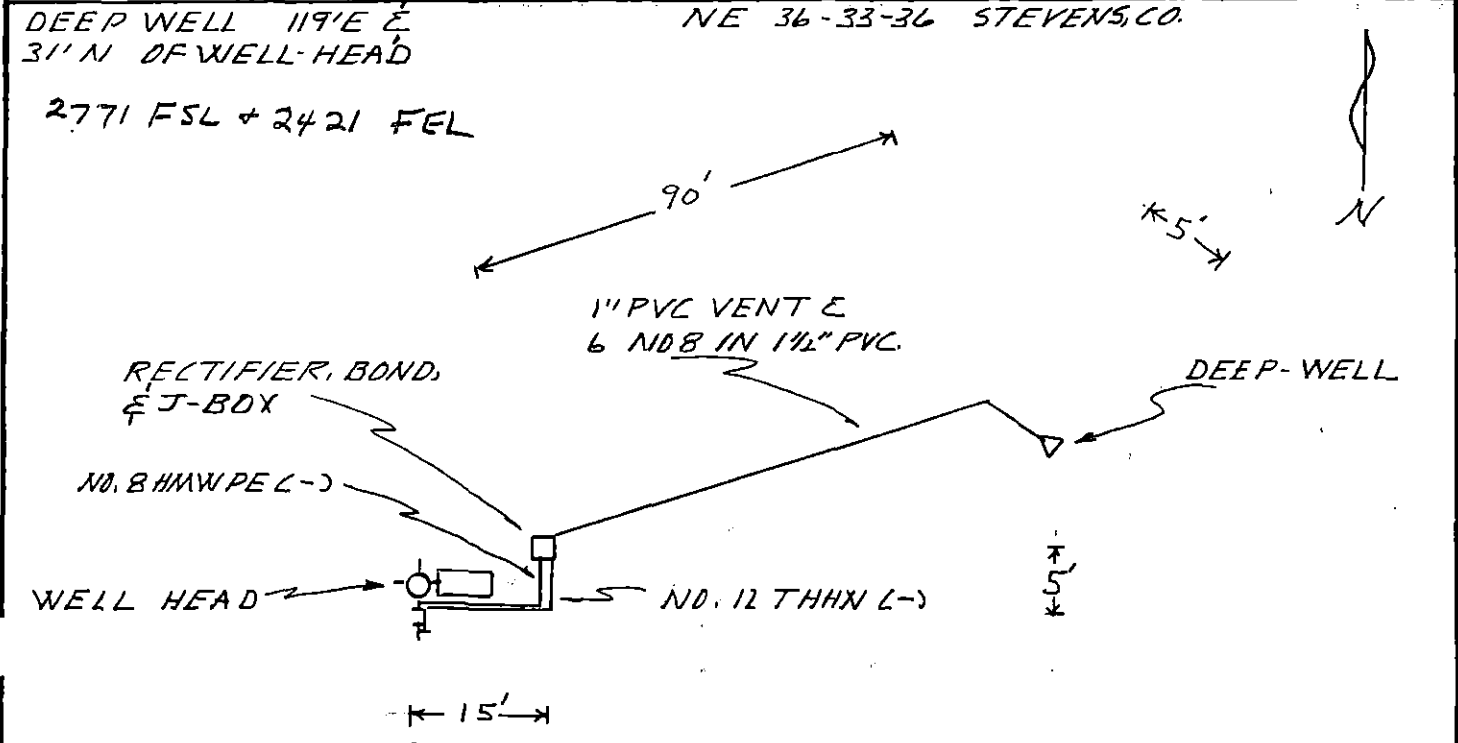
Other (Specify) _____

Production Interval _____

OPERATOR: *MOBIL OIL CORPORATION*

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

FINAL CHECK: Polarity _____ Date *10-13-93* RECTIFIER DATA: Model *ALIP* Ser. No. *931688*
 Setting: *C-L-F-A* Volts *4.77* Amps *4.10*



POTENTIALS AT INSULATING FLANGE			GROUNDBED DATA	
Rectifier	Off	On	No. & Type of Anodes	
Well Head	-0.592	-0.635	6 EA. - 3" X 60" ULCAR 79	Horizontal Vertical 7 7/8 X 1441
<i>NO. 8</i> Flow Line	-0.805	-0.812	Backfill	<i>ASBURY 21BR</i>
Other			Resistance	

INTERFERENCE DATA				
Line No. and Description	Off Potential	On	IR Drop Mv.	Remarks
1				<i>0.240 AMP DRAIN FROM FLOW LINE</i>
2				
3				

ADDITIONAL DATA			CORROSION SPECIALISTS, LTD. CORROSION ENGINEERS, SUPPLIERS, ERECTORS DENVER - FARMINGTON	
<i>FINAL ANODE DRAIN, AMPS</i>			RECEIVED STATE CORPORATION COMMISSION	
<i>*1 = 0.180</i>	<i>*2 = 0.540</i>	<i>*3 = 0.840</i>	WELL CASING CATHODIC PROTECTION INSTALLATION DATA	
<i>*4 = 0.330</i>	<i>*5 = 0.750</i>	<i>*6 = 0.530</i>	DR. BY <i>RTILEB</i>	PRO. NO. <i>394-3</i>
			SCALE <i>NONE</i>	DATE <i>10-17-93</i>
				MAR 28 1994 CONSERVATION DIVISION Wichita, Kansas

WELL TYPE GROUND BED DATA

ORIGINAL

Data Sheet No. 13

COMPANY MOBIL OIL CORPORATION JOB No. 394-3 DATE: 10-12-93
 WELL: FULKERSON 1 PIPELINE _____
 LOCATION: SEC. 36 TWP. 33 RGE. 36 CO. STEVENS STATE KANSAS
 ELEV. _____ ft. ROTARY _____ ft. CABLE TOOL _____ ft. CASING _____ ft.
 GROUND BED: DEPTH 144 ft. DIA. 7 7/8 in. GAB 1700 lbs. ANODES 6EA. - 3" X 60" UGAR 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	D-1 TOP SOIL	12.1				12.1		
5	1-10 SANDY CLAY - MORE							
10	SAND THAN CLAY							
15	10-52 BROWN CLAY 16VP							
20	52-66 FINE SAND					6.6		
25	66-114 FINE SAND 1/2 CLAY ST.					1.4		
30	114-130 CLAY - BROWN GRAY					.8		
35	130-136 MED. SAND					.5		
40	136-144 BROWN CLAY		3.8			1.5		#6 - 42'
45						1.7		
50			3.5			1.8		#5 - 52'
55						.4		
60						.2		
65						.4		
70						.4		
75						.5		
80			1.8			.7		#4 - 72'
85						.3		
90						.2		
95						.1		
100						.1		
105						.1		
110						.1		
115			3.9			.5		#3 - 114'
120						1.7		
125			3.5			1.3		#2 - 128'
130						.5		
135			3.6			1.1		#1 - 138'
140						1.9		
145								
150								
	3' OF HOLE PLUG DN TOP OF COKE & 10' OF HOLE PLUG IN TOP OF HOLE							
	PIT OPEN 10-12-93							
	PIT CLOSED 10-13-93							

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

Corrosion Specialists, Ltd.

(2) VIBROGROUND _____

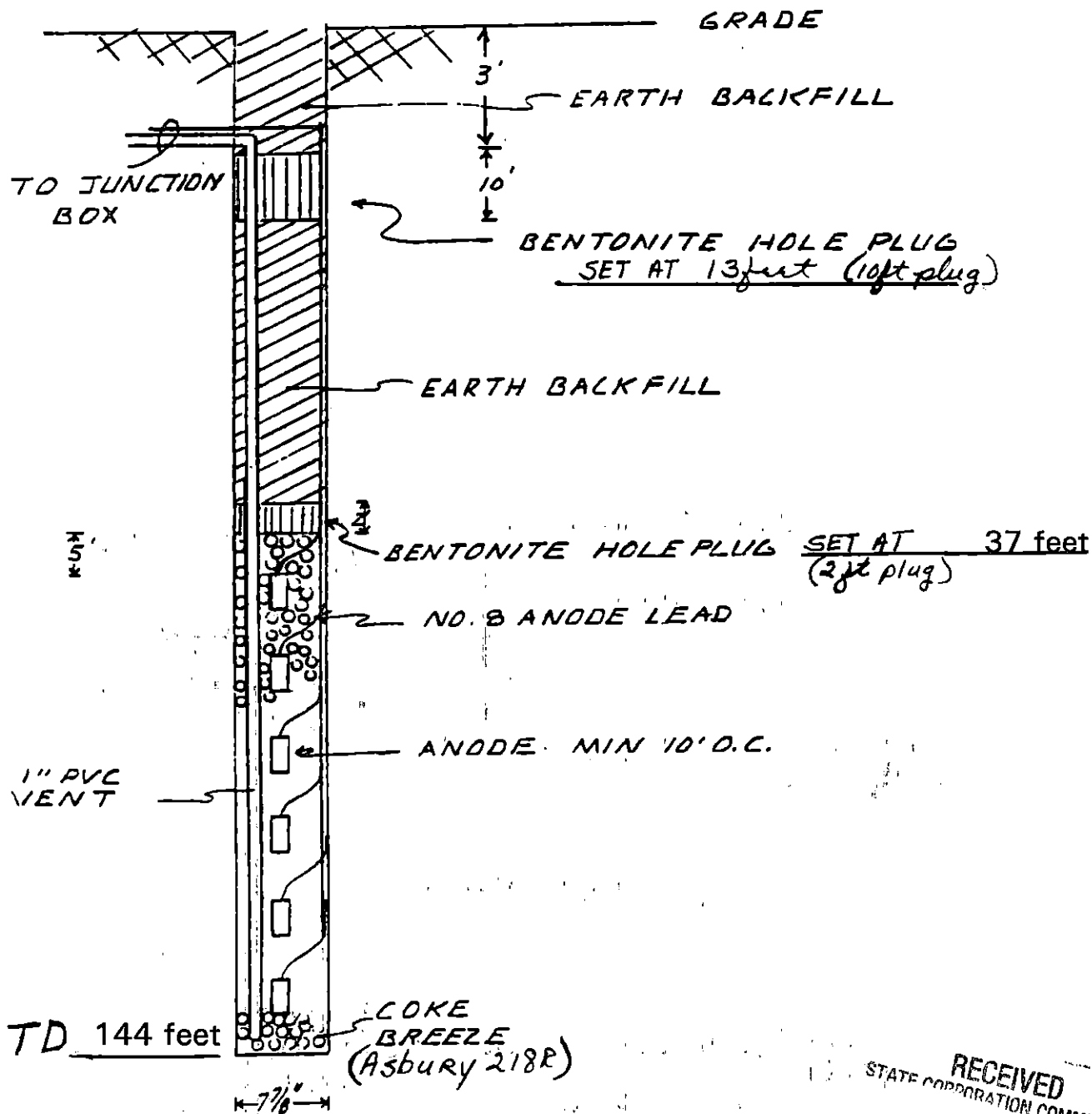
RECEIVED STATE CORPORATION COMMISSION

OHMS MAR 28 1994 CONSERVATION DIVISION Wichita, Kansas

Cathodic Protection Borehole

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

ORIGINAL



RECEIVED
STATE CORPORATION COMMISSION

MAR 20 1994

CONSERVATION DIVISION
Wichita, Kansas