

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- 21625-00-00

County Stevens  
\_\_\_\_ - NW - NW - SE Sec. 6 Twp. 33S Rge. 35W \_\_\_\_ E  
\_\_\_\_ X W

Operator: License # 5208

2595 FSL Feet from SN (circle one) Line of Section

Name: Mobil Oil Corporation

2630 FEL Feet from EW (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-Mann (Hole #2) Well # 2

Purchaser: NA

Field Name Hugoton

Operator Contact Person: Rae Kelly

Producing Formation NA

Phone (316) 626-1160

Elevation: Ground 2985 KB \_\_\_\_\_

Contractor: Name: Midwest Well & Pump

Total Depth 105 PBTD NA

License: 0532

**ORIGINAL**

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

If yes, show depth set NA Feet

       Oil        SWD        SIOW        Temp. Abd.  
       Gas        ENHR        SIGW  
       Dry   X   Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

If Workover:

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

Operator: \_\_\_\_\_

Chloride content \_\_\_\_\_ ppm Fluid \_\_\_\_\_ bbls

Well Name: \_\_\_\_\_

Dewatering method used \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Location of fluid disposal if not on site: \_\_\_\_\_

       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. \_\_\_\_\_

10-11-93 10-12-93  
Spud Date Date Reached TD Completion Date

Quarter Sec. Twp. Range E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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CONSERVATION DIVISION  
WICHITA, KS

**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 BEW94125.RK



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

Form ACO-1 (7-91)

81

**SIDE TWO**

Operator Name Mobil Oil Corporation Lease Name CP-Mann (Hole #2) Well # 2

Sec. 6 Twp. 33S Rge. 35W  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				
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone				
	(1) First plug - Bentonite set at 70' - 2' plug.			
	(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

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 10-12-93		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: **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

OPERATOR: MOBIL OIL CORPORATION

ORIGINAL

FIELD: HUGOTON

LEASE: MANN

WELL NO. 2

FINAL CHECK:

Polarity Date 10-12-93

RECTIFIER DATA: Model AUP

Ser. No. 931689

Setting: C-1, F-4

Volts 4.16

Amps 4.87

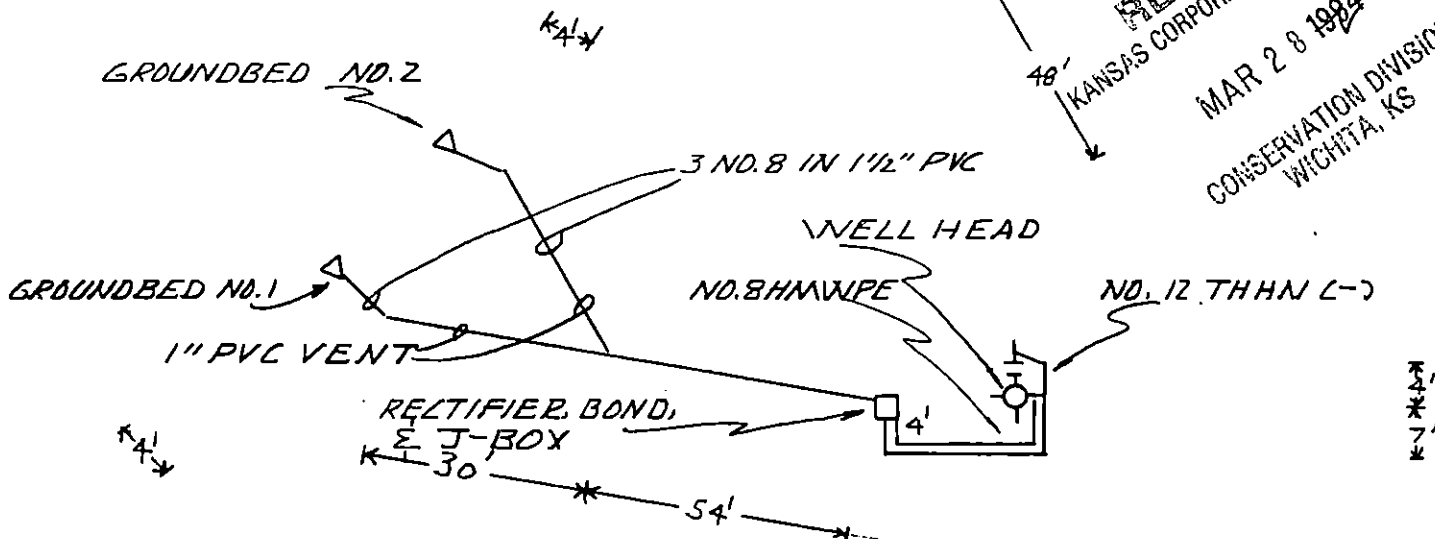
GROUND BED NO. 1

SE 6-33-35 STEVENS CO.

96' W & 18' N OF ... 2630 FEL  
WELL HEAD

GROUND BED NO. 2

90' W & 55' N OF ... 2630 FEL  
WELL HEAD



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POTENTIALS AT INSULATING FLANGE

GROUND BED DATA

Rectifier	Off	On	No. & Type of Anodes	6 EA. - 3' X 60" UCLAR 79
Well Head	-0.605	-0.677	Horizontal	Vertical 77B X 2-105'
Flow Line	-0.558	-0.781	Backfill	ASBURY 218 R
Other			Resistance	

INTERFERENCE DATA

Line No. and Description	Off Potential	On	IR Drop Mv.	Remarks
1				0.070 AMP DRAIN FROM FLOW LINE
2				
3				

ADDITIONAL DATA

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

FINAL ANODE DRAIN, AMPS  
#1 = 0.110 #2 = 0.410 #3 = 0.260  
#4 = 1.14 #5 = 0.510 #6 = 0.330

WELL CASING CATHODIC PROTECTION  
INSTALLATION DATA

DR. BY RT/LEB	PRO. NO. 394-3	DRG. NO.
SCALE NONE	DATE 10-17-93	394-3-14

WELL TYPE GROUNDBED DATA

ORIGINAL

Data Sheet No. 14 HOLE NO. 2

COMPANY MOBIL OIL CORPORATION JOB No. 394-3 DATE: 10-12-93

WELL: MANN 2 PIPELINE \_\_\_\_\_

LOCATION: SEC. 5E/6 TWP. 33 RGE. 35 CO. STEVENS STATE KANSAS

ELEV. \_\_\_\_\_ ft. ROTARY \_\_\_\_\_ ft. CABLE TOOL \_\_\_\_\_ ft. CASING \_\_\_\_\_ ft.

GROUNDBED: DEPTH 105 ft. DIA. 7 7/8 in. GAB 800 lbs. ANODES 3 3 EA. - 3"X60" 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	12.0			12.0			
5	1-11 SANDY CLAY							
10	11-41 BROWN CLAY							
15	41-61 FINE SAND							
20	61-72 MED TO COARSE SAND							
25	72-105 BROWN CLAY / SAND &							
30	GYP							
35						0.7		
40						.9		
45						.6		
50						.2		
55						.3		
60						.2		
65						.1		
70						.2		
75			2.6			1.1		#6
80						.8		
85						1.1		
90			3.2			1.6		#5
95						1.9		
100			4.3			1.6		#4
105						1.2		
110								
115								
120								
125								
130								
135								
140								
145								
150								
	3' OF HOLE PLUG ON TOP OF							
	COKE & 10' HOLE PLUG IN							
	TOP OF HOLE							
	PIT OPEN 10-12-93							
	PIT CLOSED 10-12-93							

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GROUNDED RESISTANCE: (1) VOLTS \_\_\_\_\_ + AMPS \_\_\_\_\_ - \_\_\_\_\_ OHMS

Corrosion Specialists, Ltd.

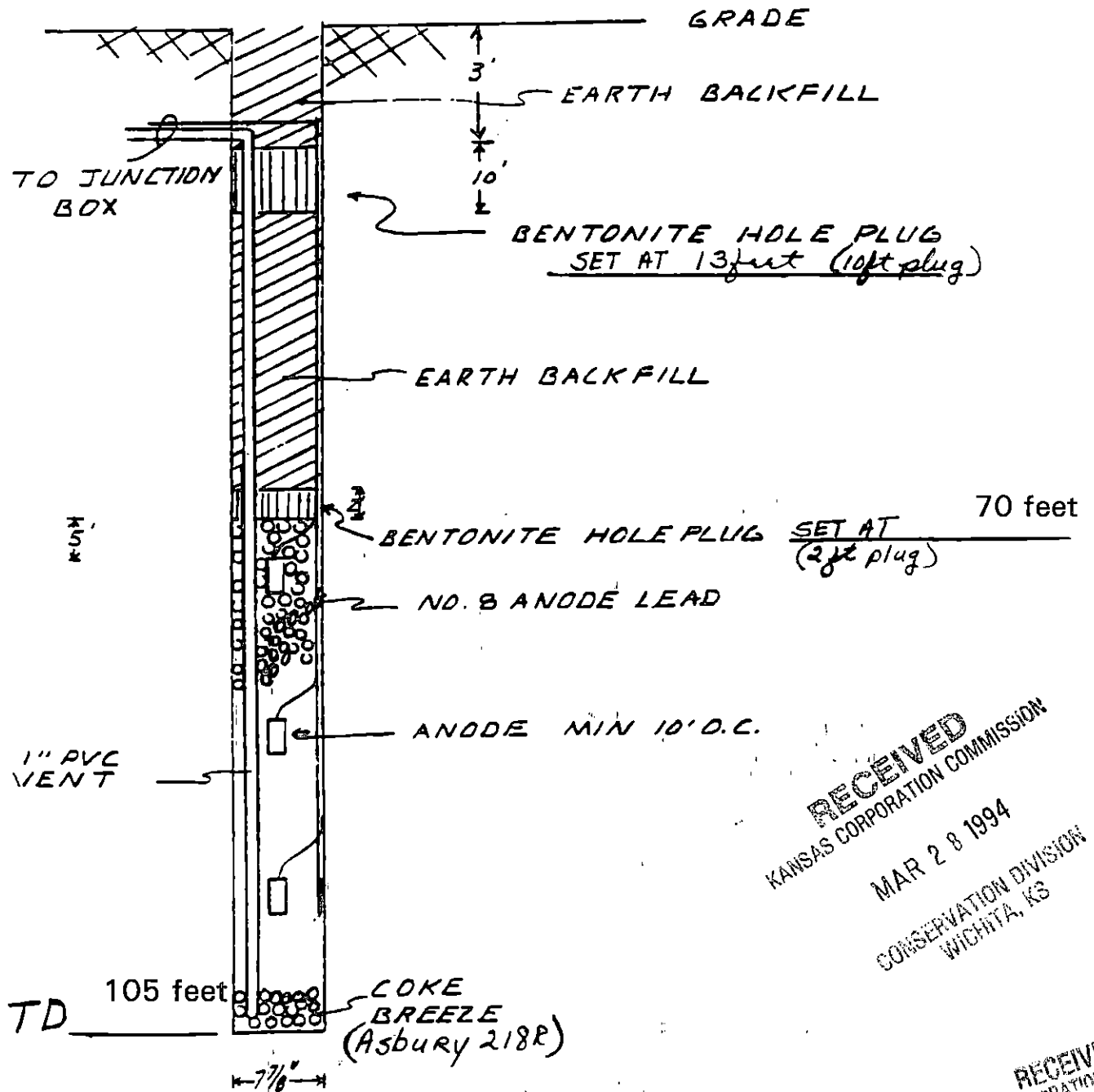
(2) VIBROGROUND \_\_\_\_\_ OHMS

# Cathodic Protection Borehole

CP - Mann Well #2  
Sec. 6-33S-35W  
Stevens County, Kansas

ORIGINAL

Hole #2



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