

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- ²¹⁶²⁶⁻⁰⁰⁻⁰⁰ ~~21626~~ ORIGINAL

County Stevens
SW - NE - NE Sec. 20 Twp. 33 S Rge. 38 W X ^E

4068 FSL Feet from SYN (circle one) Line of Section

1046 FEL Feet from EW (circle one) Line of Section

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

Lease Name CP-Farrar (Hole #2) Well # 1-2

Field Name Hugoton

Producing Formation NA

Elevation: Ground 3176.5 KB

Total Depth 83 PBSD 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 JH 7-11-94
(Data must be collected from the Reserve Pit) NA

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. _____

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser: NA

Operator Contact Person: Rae Kelly

Phone (316) 626-1160

Contractor: Name: Midwest Well & Pump

License: 0532

Wellsite Geologist: _____

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 Workover:

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. _____

10-16-93 10-18-93
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 R Kelly R. Kelly

Title ER Technician Date 3-24-94

Subscribed and sworn to before me this 24th day of March, 1994.

Notary Public Sharon A. Cook Sharon A. Cook

Date Commission Expires October 1, 1994

SEE ATTACHED FOR DETAILS BEW94127.RK

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 V KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Form ACO-1 (7-REV)

RECEIVED
STATE CORPORATION COMMISSION
MAR 20 1994
3-28-94
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name CP-Farrar (Hole #2) Well # 1-2

Sec. 20 Twp. 33S Rge. 38W 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 50' - 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 1" PVC vent from TD to 3' above surface. Set At Packer At Liner Run NA Yes No

Date of First, Resumed Production, SWD or Inj. Installed 10-18-93 Producing Method NA Flowing Pumping Gas Lift 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: FARRAR - 1

WELL NO. 2

FINAL CHECK:

Polarity Date 10-18-93

RECTIFIER DATA: Model AUP

Ser. No. 931678

Setting: C-1, F-4

Volts 4.85

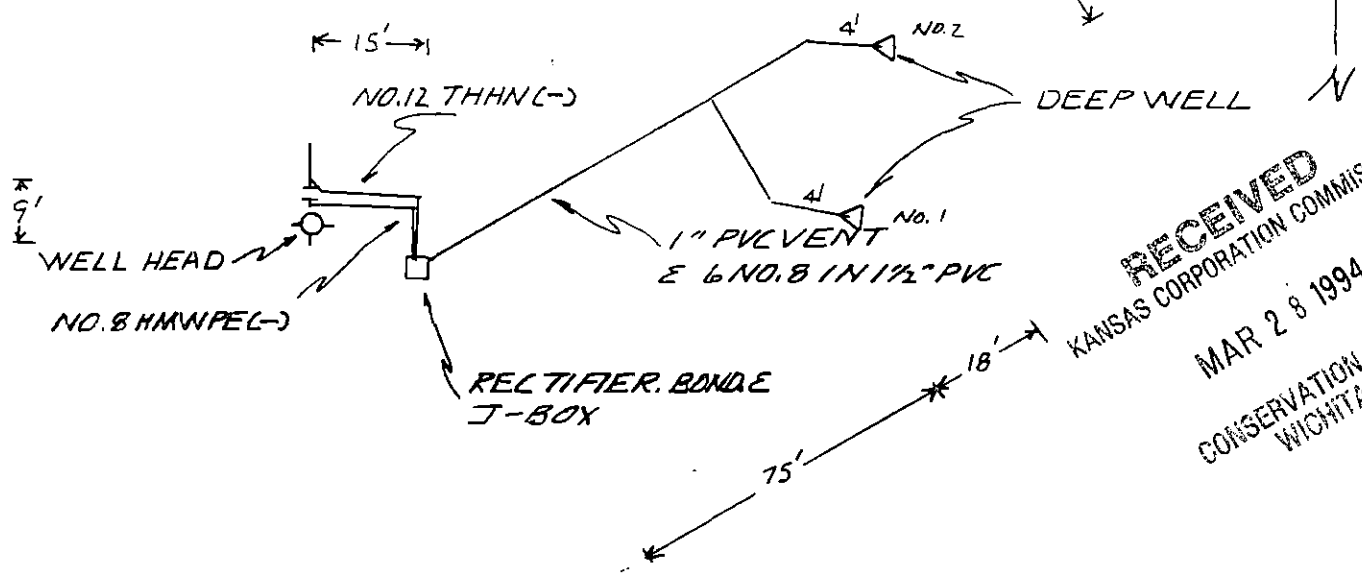
Amps 392

GROUND BED NO. 1 94'E E
0' N OF WELL HEAD

NE 20-33-38 STEVENS, CO

GROUND BED NO. 2 99'E E
38' N OF WELL HEAD

400' 1051 FEL
400' 1046 FEL



RECEIVED
KANSAS CORPORATION COMMISSION
MAR 28 1994
CONSERVATION DIVISION
WICHITA, KS

POTENTIALS AT INSULATING FLANGE

GROUND BED DATA

Rectifier	Off	On	No. & Type of Anodes	6 EA. - 3' X 66" ULCAR 79
Well Head	-0.606	-0.634	Horizontal	Vertical 778 X 2-83' EA
NNG Flow Line	-0.647	-0.731	Backfill	ASBURY 21BR
Other			Resistance	

INTERFERENCE DATA

Line No. and Description	Potential		IR Drop Mv.	Remarks
	Off	On		
1				0.020 AMP DRAIN FROM FLOW LINE
2				
3				

ADDITIONAL DATA

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

FINAL ANODE DRAIN, AMPS

#1 = 0.540 #2 = 0.660 #3 = 0.660
#4 = 0.650 #5 = 0.670 #6 = 0.490

**WELL CASING CATHODIC PROTECTION
INSTALLATION DATA**

DR. BY RTILEB	PRO. NO. 394-3	DRG. NO.
SCALE NONE	DATE 10-21-93	394-3-20

WELL TYPE GROUND BED DATA

ORIGINAL

Data Sheet No. 20 HOLE NO. Z

COMPANY MOBIL OIL CORPORATION JOB No. 394-3 DATE: 10-16-93

ELL: FARRAR 1-2 PIPELINE _____

LOCATION: SEC. NE 20 TWP. 33 RGE. 38W CO. STEVENS STATE KANSAS

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

GROUND BED: DEPTH 83 ft. DIA. 7 7/8 In. GAB 700 lbs. ANODES 6 EA. - 3" X 60" UCLAR 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	12.0			12.1			
5	1-13 GRAY SANDY CLAY							
10	16-21 BROWN CLAY							
15	21-41 FINE SAND							
20	41-54 COARSE SAND / CLAY STREAKS							
25	54-83 BROWN CLAY							
30						0.9		
35						.3		
40						.2		
45						.2		
50						.2		
55			3.3			1.2		#6
60						2.1		
65			4.0			1.7		#5
70						1.5		
75			2.8			1.2		#4
80						1.4		
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
	3' OF HOLE PLUS ON TOP OF COKE & 10' OF HOLE PLUS IN TOP OF HOLE							
	PIT OPEN 10-16-93							
	PIT CLOSED 10-18-93							

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAR 28 1994
 CONSERVATION DIVISION
 WICHITA, KS

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

Corrosion Specialists, Ltd.

(2) VIBROGROUND _____ OHMS

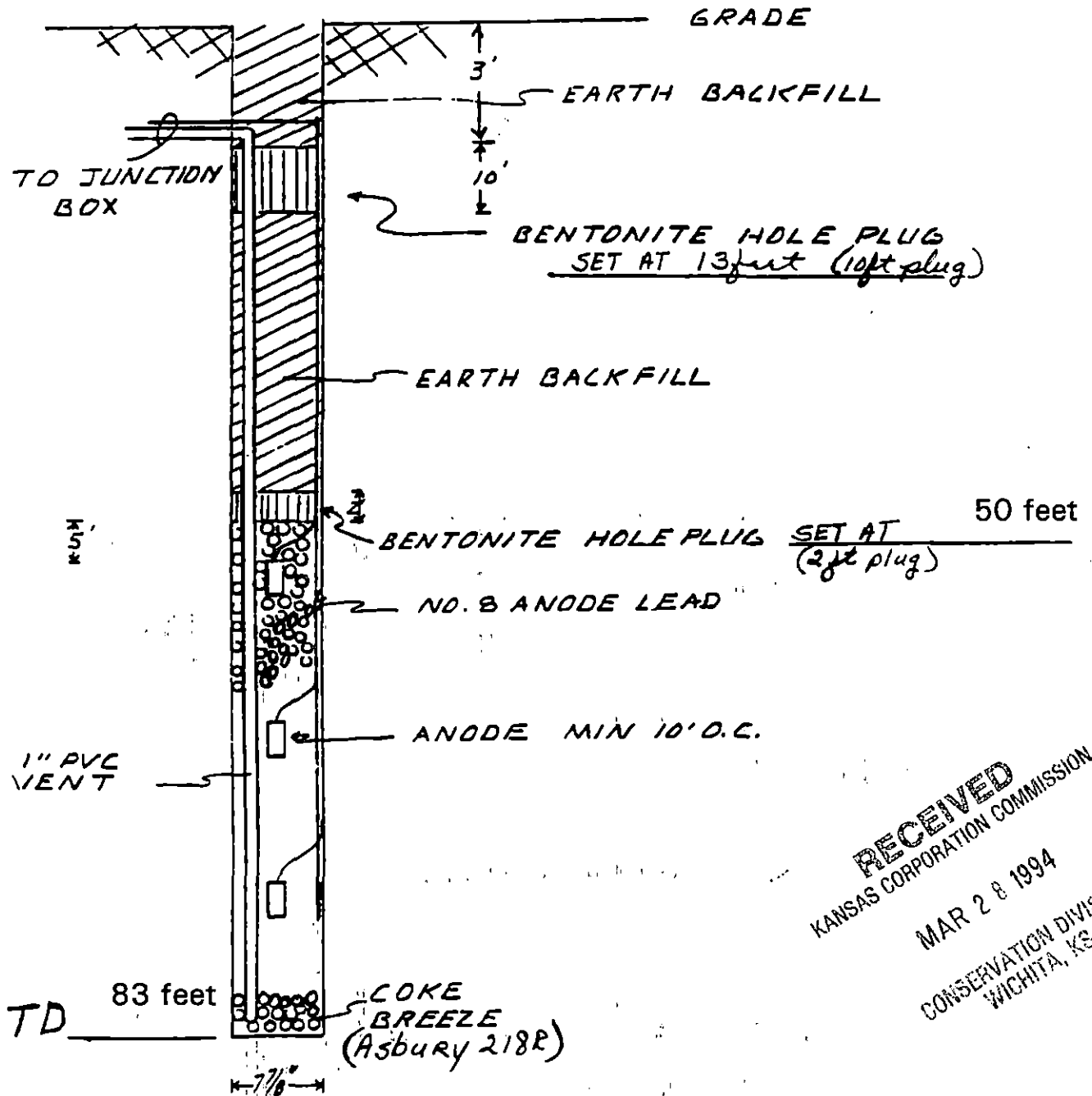
Bruce Hansen Printing

Cathodic Protection Borehole

ORIGINAL

CP - Farrar Well #1-2
Sec. 20-33S-30W
Stevens County, Kansas

Hole #2



RECEIVED
KANSAS CORPORATION COMMISSION
MAR 28 1994
CONSERVATION DIVISION
WICHITA, KS