FORM MUST BE TYPED

SIDE ONE

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- 189-21575-0000

County Stevens

____ - SE - SE - NW Sec. 30 Twp. 32S Rge. 35W __ E _X_ W

2941 FSL Feet from (S)/N (circle one) Line of Section

2834 FEL Feet from (E)/W (circle one) Line of Section

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

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:

Lease Name CP-Jennings Well # 1

Field Name Hugoton

Producing Formation NA

Elevation: Ground 3030 KB ____

Total Depth 150 PBTD 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.

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)

Drilling Fluid Management Plan ALT 3 JH 7-18-94
(Data must be collected from the Reserve Pit) NA

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

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

10-9-93 Spud Date | Date Reached TD | 10-12-93 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, 19 94.

Notary Public Sharon A. Cook Sharon A. Cook

Date Commission Expires October 1, 1994

SEE ATTACHED FOR DETAILS BEW94110.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
____ KCC ____ SWD/Rep ____ NGPA
____ KGS ____ Plug ____ Other (Specify)

Form ACO-1 (7-91)

3-28-94

RECEIVED
STATE CORPORATION COMMISSION
MAR 28 1994
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

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

Sec. 30 Twp. 32S 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 (Attach Additional Sheets.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☐ Yes ☒ No

List All E.Logs Run:

Electric Resistance Log - Attached

☒ Log **Formation (Top), Depth and Datums** ☐ Sample

Name	Top	Datum
See Attached Driller's Log		

CASING RECORD ☐ New ☐ 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
____ Perforate ____ Protect Casing ____ Plug Back TD _X_ Plug Off Zone	(1) First plug - Bentonite set at 45' - 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
First anode set at 135', second anode at 125', third anode at 115', fourth anode at 70', fifth anode at 60',			
sixth anode at 50'.			

TUBING RECORD Size Set At Packer At — Liner Run NA ☐ Yes ☐ No

1" PVC vent from TD to 3' above surface.

Date of First, Resumed Production, SWD or Inj. Installed 10-12-93 — Producing Method NA ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA	NA	NA		

Disposition of Gas: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)

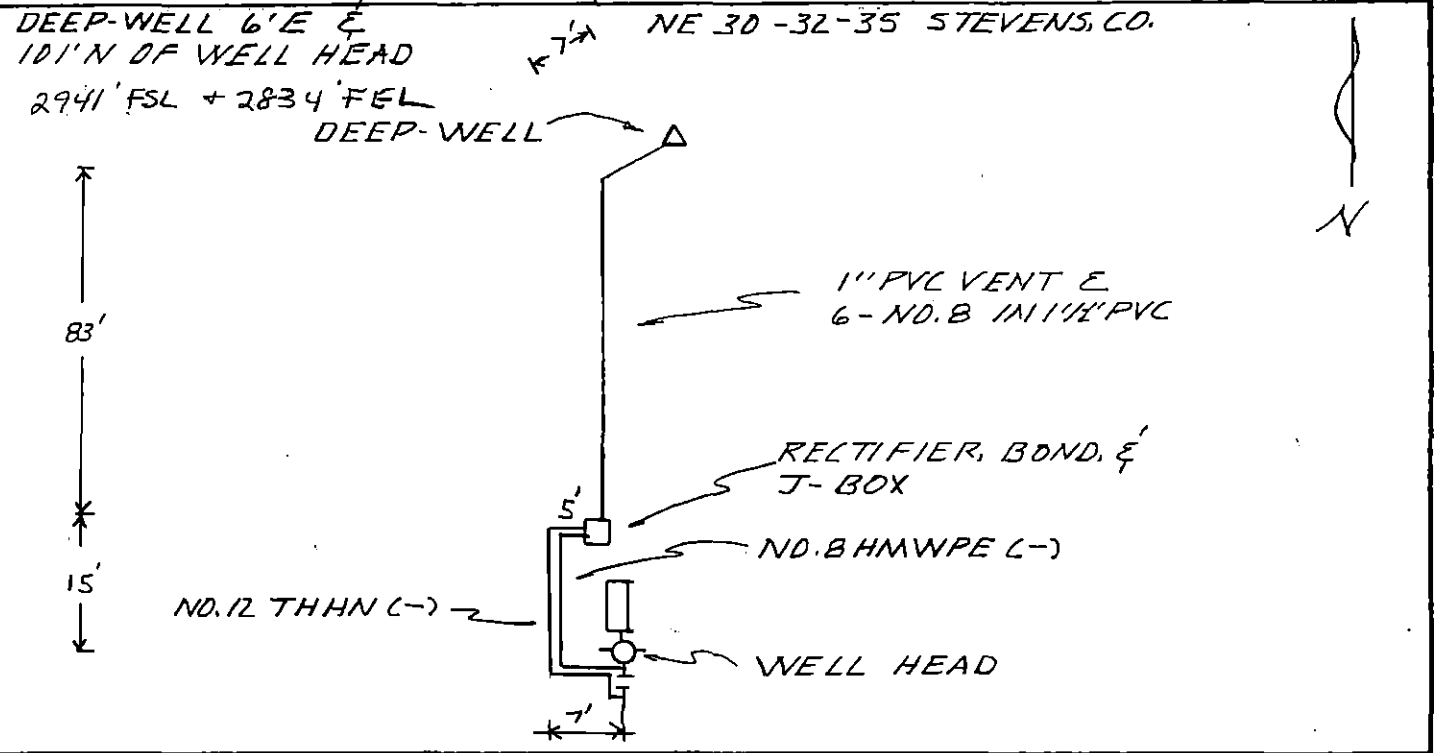
METHOD OF COMPLETION ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)

Production Interval

ORIGINAL

OPERATOR: MOBIL OIL CORPORATION

FIELD: HUGOTON	LEASE: JENNINGS	WELL NO. 1
FINAL CHECK: Polarity Date 10-12-93	RECTIFIER DATA: Model AUP Setting: C-1, F-3	Ser. No. 931692 Volts 3.39 Amps 3.26



POTENTIALS AT INSULATING FLANGE			GROUNDBED DATA
Rectifier	Off	On	No. & Type of Anodes 6 EA.-3"X60" UCAR 79
Well Head	-0.642	-0.806	Horizontal Vertical 7 7/8 X 150'
NNG Flow Line	-0.946	-0.975	Backfill ASBURY 2JBR
Other			Resistance

INTERFERENCE DATA

Line No. and Description	Potential Off	Potential On	IR Drop Mv.	Remarks
1				
2				
3				

ADDITIONAL DATA

FINAL ANODE DRAIN, AMPS

#1 = 0.510 #2 = 0.406 #3 = 0.700
#4 = 0.530 #5 = 0.500 #6 = 0.490

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

WELL CASING CATHODIC PROTECTION INSTALLATION DATA

DR. BY RT/LEB	PRO. NO. 394-3	DRG. NO.
SCALE NONE	DATE 10-17-93	394-3 - 11

WELL TYPE GROUNDBED DATA

ORIGINAL

Data Sheet No. 11

COMPANY MOBIL OIL CORPORATION JOB No. 394-3 DATE: 10-11-93

WELL: JENNINGS 1 PIPELINE

LOCATION: SEC. NE 30 TWP. 32 RGE. 35 CO. STEVENS STATE KANSAS

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

GROUNDBED: DEPTH 150 ft. DIA. 7 7/8 in. GAB 1700 lbs. ANODES 6EA.-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 - 21 BROWN SANDY CLAY							
10	20 - 80 BROWN CLAY & GYP							
15	80 - 89 SAND							
20	89 - 96 BROWN CLAY & GRAY							
25	CLAY STREAKS							
30	96 - 110 FINE SAND					1.4		
35	110 - 130 BROWN CLAY					1.4		
40	130 - 134 COARSE SAND					1.6		
45	134 - 142 BROWN CLAY & GYP					1.1		
50	142 - 150 BROWN CLAY & SAND		4.1			1.2		#6
55	STREAKS					1.5		
60			4.5			1.9		#5
65						2.1		
70			4.0			1.5		#4
75						1.0		
80						.4		
85						1.0		
90						.8		
95						.5		
100						.3		
105						.8		
110						1.3		
115			5.0			2.0		#3
120						1.9		
125			4.4			1.6		#2
130						1.1		
135			4.1			1.4		#1
140						1.5		
145						1.6		
150								
	3' OF HOLE PLUG ON TOP OF							
	COKE & 10' OF HOLE PLUG							
	IN TOP OF HOLE							
	PIT OPEN 10-9-73							
	PIT CLOSED 10-12-93							

GROUNDED RESISTANCE: (1) VOLTS _____ + AMPS _____ = _____ OHMS

(2) VIBROGROUND _____ OHMS

Corrosion Specialists, Ltd.

Cathodic Protection Borehole ORIGINAL

CP - Jennings Well #1
Sec. 30-32S-35W
Stevens County, Kansas