

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- 189-21866-0000
County STEVENS
W/2 SE Sec. 21 Twp. 32 Rge. 38 X W

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

1320 FSL Feet from S/N (circle one) Line of Section
1420 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: N/A
Operator Contact Person: Sharon Cook
Phone (316) 626-1142

Lease Name CP- WRD Well # 1
Field Name Hugoton

Contractor: Name: Catholic Protection Services
License: 31474

Producing Formation NA **[ANODE REPOSITORY]**
Elevation: Ground 3164 KB NA
Total Depth 100 PBDT NA

Wellsite Geologist: _____
Designate Type of Completion
 New Well Re-Entry Workover

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

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, USW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from NA
feet depth to NA w/ NA sx cmt.

If Workover:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
1/16/95 1/16/95 1/16/95
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan ALT 3 071 10-18-95
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume NA bbls
Dewatering method used NA
Location of fluid disposal if hauled offsite: _____

Operator Name NA
Lease Name NA License No. _____
NA Quarter Sec. NA Twp. NA S Rng. NA E/W
County NA Docket No. NA

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 Sharon A. Cook Sharon A. Cook
Title Regulatory Assistant Date 2-13-95
Subscribed and sworn to before me this 13th day of February,
19 95.
Notary Public Kathleen R. Poulton
Date Commission Expires AUGUST 18, 1998

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)
COMMISSION

DEW95097.SAC

NOTARY PUBLIC - State of Kansas
KATHLEEN R. POULTON
My Appt. Exp. 08-18-98

STATE COMMISSION
Form ACO-1 (7-91)

FEB 17 1995
CONSERVATION COMMISSION
WICHITA, KANSAS

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

Sec. 21 Twp. 32 Rge. 38 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 Datum 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				
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	(1) First plug - Bentonite set at 13' - 3' plug.			
	(2) Second plug - Bentonite set at 30' - 28' plug.			

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	75', second anode at 65', third anode at 55'.		

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 1/16/95		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf NA	Water Bbls. NA	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: _____

DATA SHEET

COMPANY MOBILE & P JOB No. 80100370 DATE: 1-16-95
 WELL: W. R. D. 1 PIPELINE: _____
 LOCATION: SEC. 21 TWP. 32 RGE. 38 CO. STEVENS STATE KS
 ANODE TYPE LIDA ONE FT: ROTARY 85 FT: CASING _____ FT.

DEEP GROUND BED LOGGING DATA

DRILL. DEPTH LOG (FT)	ANODE TO STRUCTURE		ANODES		DRILL DEPTH LOG (FT)	ANODE TO STRUCTURE		ANODES	
	EXPLOR	FINAL	NO	TOP DEPTH		EXPLOR	FINAL	NO	TOP DEPTH
	OHM	OHM				OHM	OHM		
5					205				
<u>HOLE PLUG</u> 10				<u>3'-13'</u>	210				
<u>EARTH FILL</u> 15				<u>13'-28'</u>	215				
20					220				
<u>HOLE PLUG</u> 25				<u>28'-30'</u>	225				
30	<u>1.28</u>				230				
35	<u>1.21</u>				235				
40	<u>.800</u>				240				
45	<u>480</u>				245				
50	<u>.370</u>				250				
55	<u>480</u>		<u>3</u>		255				
60	<u>910</u>				260				
65	<u>1.17</u>		<u>2</u>		265				
70	<u>1.05</u>				270				
75	<u>960</u>		<u>1</u>		275				
80					280				
85					285				
90					290				
95					295				
100					300				
105					305				
110					310				
115					315				
120					320				
125					325				
130					330				
135					335				
140					340				
145					345				
150					350				
155					355				
160					360				
165					365				
170					370				
175					375				
180					380				
185					385				
190					390				
195					395				
200					400				

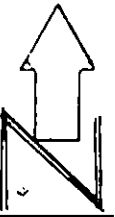
PIT CLOSED 1-16-95

HOLE PLUG SET - 1-16-95

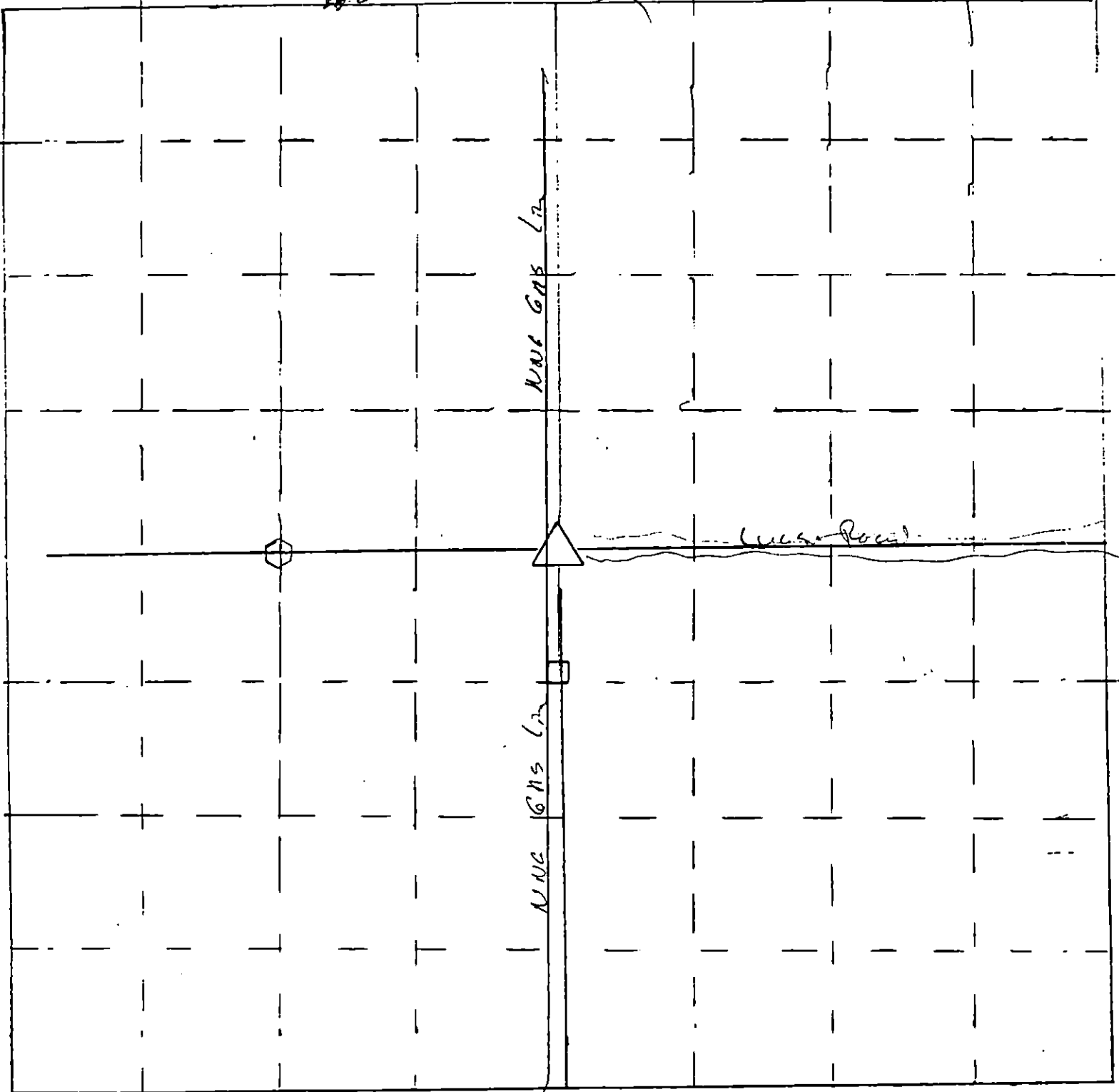
GROUND BED RESISTANCE: (1) VOLTS _____ ÷ AMPS _____ = _____ OHMS (2) VIBROGROUND _____ OHMS

0-10 - Clay
10-40 Clay + Sand
40-50 Clay
50-70 Sand
70-85 Clay

ORIGINAL



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- △ = gas well location
- ⬡ = cathodic deep well location

Scale = 1" = 50'

- = Meter house