

Operator Name Mobil Oil Corporation Lease Name CP-Dudley Well # 2-4
 Sec. 12 Twp. 32S Rge. 36 East County Stevens
 West

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED DRILLER'S LOG
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 (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
List All E.Logs Run: Electric Resistance Log - Attached		

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 25' - 23' plug.			

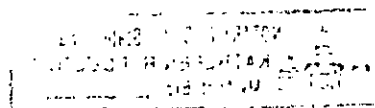
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
First anode set at	55', second anode at 45', third anode at 35'.		

TUBING RECORD	Size Set At	Packer At	Liner Run NA <input type="checkbox"/> Yes <input type="checkbox"/> No
	1" PVC vent from TD to 3' above surface.		
Date of First, Resumed Production, SWD or Inj. Installed	Producing Method 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 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

Production Interval: Other (Specify) _____



CATHODIC PROTECTION SERVICES COMPANY

LIBERAL, KANSAS

DATA SHEET NO. I

ORIGINAL

COMPANY MOBIL 2-4 JOB NO. 801-0037 DATE: 7/22/94
 WELL: Dudley 2-4 PIPELINE:
 LOCATION: Sec. 12 Twp. 32 Rge. 36 Co. Stevens State Kansas
 ROTARY 100 FT. CASING FT.

DEEP GROUND BED LOGGING DATA

DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE	DRILL LOG	DEPTH (FT)	ANODE TO STRUCTURE		ANODES		ANODE TO CABLE
		EXPLOR ohm	FINAL ohm	NO.	TOP DEPTH				EXPLOR ohm	FINAL ohm	NO.	TOP DEPTH	
Hole Plug	5					13'-3'		205					
	10							210					
Earthfill	15					23'-13'		215					
	20							220					
Hole Plug	25					25'-23'		225					
	30	.710						230					
	35	1.25		3				235					
	40	1.21						240					
	45	1.17		2				245					
	50	.840				COKE		250					
	55	1.04		1		BREEZE		255					
	60	.930						260					
	65	.400						265					
	70	.260						270					
	75	.270						275					
	80	.260						280					
	85	.100						285					
	90	.310						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					

RECEIVED STATE CORPORATION COMMISSION

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

Pit Closed 7/22/94

(2) VIBROGROUND _____

NOV 02 1994
 OHMS
 CONSERVATION DIVISION
 WICHITA, KANSAS

CATHODIC PROTECTION SERVICES CO.
WELL TYPE GROUNDBED DATA

CUSTOMER:
LOCATION:

MOBILE OIL CORP
12-32-36

DRILLING COMPANY:
DRILLER:

RAY DRILLING
RAY DRILLING

HOLE DEPTH:
DIAMETER:

100'
6"

CASING TYPE:
SEAL TYPE:

STEEL
CEMENT BENTONITE

DATE:

5-22-94

ORIGINAL

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
5			BROWN CLAY		
10					
15					
20					
25					
30					
35					
40					
45					
50					
55					
60					
65			BROWN SAND		
70					
75					
80					
85					
90			GRAVEL		
95					
100					
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295					
300					

DEPTH	CASING	SEAL	FORMATION LOG	H2O	SEAL
305					
310					
315					
320					
325					
330					
335					
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345					
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355					
360					
365					
370					
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CONSERVATION DIVISION
WICHITA, KANSAS

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