

30-045-27626

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator Meridian Oil Inc. Location: Unit _____ Sec. 17 Twp 31 Rng 8

Name of Well/Wells or Pipeline Serviced Quinn #335

Elevation _____ Completion Date 12-5-90 Total Depth 500' Land Type P

Casing Strings, Sizes, Types & Depths 20' of 8" diameter PVC

If Casing Strings are cemented, show amounts & types used 5 bags of Sackrete at Surface

If Cement or Bentonite Plugs have been placed, show depths & amounts used
NA = None

Depths & thickness of water zones with description of water: Fresh, Clear, Salty, Sulphur, Etc. Damp at 290' Deep, Not Enough Water for Sample.

Depths gas encountered: NA = None

Ground bed depth with type & amount of coke breeze used: 500' Deep with 2000 LBS. of SWB = 99.9% Carbon Coke Breeze.

Depths anodes placed: 330', 340', 350', 360', 370', 400', 460', 470', 480' & 490' Deep

Depths vent pipes placed: 0 to 500' Deep

Vent pipe perforations: From 300' to 500' Depth.

Remarks: _____

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

Land Type may be shown: F-Federal; I-Indian; S-State; P-Federal
If Federal or Indian, add Lease Number.

RECEIVED

DEC 13 1990

OIL CON
DIST

MO-TE DRILLING, INC.

DAY Wednesday

DRILLER <u>B. B. B.</u>	LEFT TOWN	ARRIVED FIELD
HELPER <u>Bill Hitee</u>	LEFT FIELD	ARRIVED TOWN
HELPER <u>Henry</u>	TOTAL FOOTAGE TODAY	

RIG NO. 2012 DATE 12-5-90 CLIENT Menden

BEGIN WORK ON HOLE NO. Gun # 225 AT _____ FEET

BEGIN WORK ON HOLE NO. _____ AT _____ FEET

TIME		ACTIVITY
FROM	TO	
0	30	Sand & clay
30	70	Brown sandstone
70	100	grey shale
100	150	grey sandstone
150	180	grey shale
180	310	Grey hard sandstone, Pump D 290'
310	350	grey shale
350	380	grey sandstone
380	405	grey shale
405	460	grey sandstone
460	490	grey shale
490	500	grey sandstone
		(Not enough water for sample.)

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
6 7/8 VANCE HILL		
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER 1 SOURCE Bottom of Pump

Cathodic Protection Services
A LUKENS COMPANY

Quinn #335

JOB
CITY: 751-0011 WELL NAME: Meridian O.I. LOCATION: 17-31-8 DATE: 12-5-90

TOTAL VOLTS: 12.28 TOTAL AMPS: 12.8 OHMS RESISTANCE: 0.96

												ANODE READINGS			
DEEP	100 ANODE	ANODE NO.	DEEP	100 ANODE	ANODE NO.	DEEP	100 ANODE	ANODE NO.	DEEP	100 ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185			365	.3		545			1	490	1.3	2.6
10			190			310	.2		550			2	480	2.1	4.3
15			195			315	.3		555			3	470	1.7	3.9
20			200	.3		300	1.0	7	560			4	460	1.2	3.1
25			205	.3		305	1.1		565			5	400	1.2	2.2
30			210	.1		390	1.2	6	570			6	390	1.4	2.6
35			215	.2		395	1.2		575			7	380	1.1	2.4
40			220	.2		400	1.1	5	580			8	350	1.6	3.1
45			225	.2		405	.6		585			9	340	1.6	3.5
50			230	.3		410	.3		590			10	330	1.2	3.0
55			235	.2		415	.3		595						
60			240	.1		420	.3		600						
65			245	.1		425	.6		605						
70			250	.2		430	.5		610						
75			255	.3		435	.3		615						
80			260	.3		440	.4		620						
85			265	.3		445	.4		625						
90			270	.3		450	.3		630						
95			275	.3		455	.4		635						
100			280	.2		460	1.1	4	640						
105			285	.2		465	1.4		645						
110			290	.2		470	1.4	3	650						
115			295	.3		475	1.7		655						
120			300	.4		480	1.7	2	660						
125			305	.3		485	1.4		665						
130			310	.3		490	1.3	1	670						
135			315	.9		495	.8		675						
140			320	.9		500	ND		680						
145			325	.8		505			685						
150			330	1.1	10	510			690						
155			335	1.3		515			695						
160			340	1.6	9	520			700						
165			345	1.3		525			705						
170			350	1.3	8	530			710						
175			355	.6		535			715						
180			360	.3		540			720						

REMARKS: 6 3/4" O.D. - 500' T4D- 20' casing - Type D 10-2"x60" anode

