

30-045-28094

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

Operator Meridian Oil Inc. Location: Unit Sec. 20 Twp 31 Rng 8

Name of Well/Wells or Pipeline Serviced Quinn 339

Elevation Completion Date 12-4-90 Total Depth 500' Land Type P

Casing Strings, Sizes, Types & Depths 20' of 8" dia 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. Moisture at 270' Deep. Sat all night + could not get enough water for a 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: 370', 375', 380', 385', 390', 395', 400', 405', 410', 416' Repl's.

Depths vent pipes placed: 0 to 500' Deep

Vent pipe perforations: From 280' to 500' Deep -

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. 2

Catholic Protection Services

A LUKENS COMPANY

CPS #: 751-2011 WELL NAME: Quinn 337 LOCATION: 20-31-8 DATE: 12-4-90

TOTAL VOLTS: 12.0 TOTAL AMPS: 7.1 OHMS RESISTANCE: 1.69

												ANODE READINGS			
DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	DEEP	LOG ANODE	ANODE NO.	NO.	DEPTH	NO COKE	WITH COKE
5			185			365	.6		545			1	416	1.1	3.3
10			190			370	1.1	10	550			2	400	1.4	3.4
15			195			375	1.4	9	555			3	405	1.4	3.8
20			200	.5		380	1.4	8	560			4	400	1.5	4.1
25			205	.8		385	1.2	7	565			5	395	1.5	3.9
30			210	.6		390	1.1	6	570			6	390	1.3	3.8
35			215	.3		395	1.0	5	575			7	385	1.4	3.3
40			220	.2		400	1.1	4	580			8	380	1.8	3.4
45			225	.2		405	1.2	3	585			9	375	1.5	3.2
50			230	.1		410	1.1	2	590			10	370	1.6	3.6
55			235	.2		415	.8	1	595						
60			240	.4		420	.5		600						
65			245	.3		425	.5		605						
70			250	.3		430	.5		610						
75			255	.3		435	.4		615						
80			260	.2		440	.3		620						
85			265	.2		445	.2		625						
90			270	.1		450	.3		630						
95			275	.2		455	.4		635						
100			280	.2		460	.4		640						
105			285	.3		465	.3		645						
110			290	.3		470	.3		650						
115			295	.3		475	.3		655						
120			300	.3		480	.4		660						
125			305	.1		485	.4		665						
130			310	.1		490	.3		670						
135			315	.1		495	.3		675						
140			320	.1		500	T+D		680						
145			325	.2		505			685						
150			330	.2		510			690						
155			335	.4		515			695						
160			340	.5		520			700						
165			345	.8		525			705						
170			350	.4		530			710						
175			355	.3		535			715						
180			360	.5		540			720						

REMARKS: 6 3/4 O.D. - 500 T+D - 20' casing



MO-TE DRILLING, INC.

DAY Tuesday

DRILLER <u>P. R. B.</u>	LEFT TOWN	ARRIVED FIELD
HELPER <u>B. J. L. Lee</u>	LEFT FIELD	ARRIVED TOWN
HELPER <u>Long</u>	TOTAL FOOTAGE TODAY	
RIG NO. <u>206</u>	DATE <u>12-4-50</u>	CLIENT <u>M. J. L. Lee</u>

BEGIN WORK ON HOLE NO. Quinn # 327 AT _____ FEET

BEGIN WORK ON HOLE NO. _____ AT _____ FEET

TIME		ACTIVITY
FROM	TO	
0	40	Boring sand & clay
40	190	Boring sandstone, vert. conc. clay
190	350	Clay sandstone
		Water mixture 0-20' out all night couldn't get any sample.
350	420	Grey shale
420	500	Grey shiny sandstone

BIT RECORD		
SIZE & MAKE	SERIAL NO.	FOOTAGE
1-6 3/4	Re. type Rock Bit	
CIRCULATION MATERIAL		
QUAN.	UNIT	MATERIAL

NO. OF LOADS OF WATER 1 SOURCE Bottom of Pump