

1442

11700

36-045- ~~11700~~DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS.
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit E Sec. 27 Twp 31 Rng 12Name of Well/Wells or Pipeline Serviced THOMPSON #10

cps 5056'

Elevation 6211' Completion Date 10/3/87 Total Depth 510' Land Type *N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/AIf Cement or Bentonite Plugs have been placed, show depths & amounts used
N/ADepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 80' NO SAMPLEDepths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 465', 455', 445', 435', 425', 415', 405', 395', 380', 370'Depths vent pipes placed: 497'Vent pipe perforations: 300'Remarks: gb #1**RECEIVED**

MAY 31 1991

OIL CON. L.
DIST. 33

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-Fee.
If Federal or Indian, add Lease Number.

MERIDIAN OIL INC.
 Farmington Region
 Post Office Box 4289
 Farmington, New Mexico 87499
 (505) 327-0251

Redwell ✓

Drilling Log (Attach Here)



WELL CASING
 CATHODIC PROTECTION CONSTRUCTION REPORT Completion Date 10-3-87
 DAILY LOG

CPS #

S.R.C.

Well Name, Line or Plant:

Work Order #

Static:

Ins. Union Check

5056'		Thompson # 10-MV						☒ Good ☐ Bad	
		- DK							
Location: E-27-13-12.		Anode Size: 2" x 60"		Anode Type: DURIUM		Size Bit: 6 3/4"			
Depth Drilled: 510		Depth Logged: 492.		Drilling Rig Type: 8M.		Total Lbs. Coke Used:		Lost Circulation Mat'l Used:	
No. Sacks Mud Used:									
Anode Depth									
# 1	465	# 2	455	# 3	445	# 4	435	# 5	425
# 6	415	# 7	405	# 8	395	# 9	380	# 10	370
Anode Output (Amps)									
# 1	3.3	# 2	3.1	# 3	3.5	# 4	3.3	# 5	3.6
# 6	3.6	# 7	3.5	# 8	3.2	# 9	3.7	# 10	4.7
Anode Depth									
# 11		# 12		# 13		# 14		# 15	
# 16		# 17		# 18		# 19		# 20	
Anode Output (Amps)									
# 11		# 12		# 13		# 14		# 15	
# 16		# 17		# 18		# 19		# 20	
Total Circuit Resistance									
Volts 12.36		Amps 15.8		Ohms 782		No. 8 C.P. Cable Used:		No. 2 C.P. Cable Used:	

Remarks: Driller said water at 80' No WATER sample caught
 RAN 497' of 1" P.V.C. Vent pipe, Bottom perforated
 300'

Rectifier Size: T.E.G. V _____ A
 Add'l Depth: _____
 Depth Credit: 8'
 Extra Cable: _____
 Ditch & 1 Cable: 30'
 Ditch & 2 Cable: _____
 25' Meter Pole: _____
 20' Meter Pole: _____
 10' Stub Pole: _____
 Junction Box: _____

4300.00
 - 32.00 ✓
 4268.00
 11.70 ✓
 4279.70
 213.99
 4493.69

GROUND BED LAYOUT SKETCH

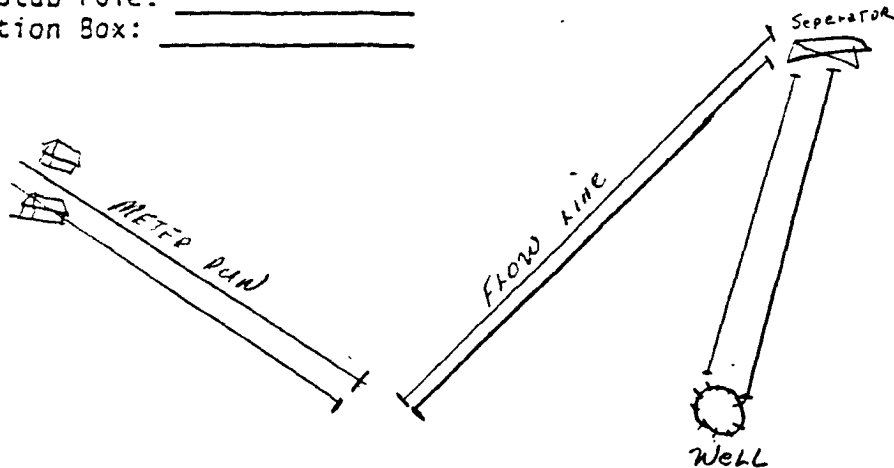
All Construction Completed

M. D. McFarland

(Signature)

G.B. # 1

Jo. GB # 2
 (Diagram showing two circles connected by a line)



6211

BURG CORROSION SYSTEMS, NC.

P.O. BOX 1359 - PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

Date 10-3-87

R=2

Company Meridian Oil INC

Well No. Thompson #10 Location E-27-13-12

Volts Applied 12.36

Amperes 15

5		230		455	18	(2)	680	33	2
10		235		460	14		685	31	1
15		240		465	20	(1)	690	35	2
20		245		470	23		695	33	2
25		250		475	21		700	36	2
30		255		480	18		705	36	2
35		260		485	17		710	35	2
40		265		490			715	32	2
45		270		492			720	37	1
50		275		495			725	47	1
55		280		500			730		
60		285		505			735		
65		290		510			740		
70		295		515			745		
75		300		520			750		
80		305		525			755		
85		310		530			760		
90		315		535			765		
95		320		540			770		
100		325		545			775		
105		330		550			780		
110		335		555			785		
115		340		560			790		
120		345		565			795		
125		350	03	570			800		
130		355	04	575			805		
135		360	05	580			810		
140		365	03	585			815		
145		370	05	590			820		
150		375	07	595	(10)		825		
155		380	08	600			830		
160		385	10	605	(9)		835		
165		390	09	610			840		
170		395	09	615			845		
175		400	07	620	8		850		
180		405	10	625			855		
185		410	07	630	(7)		860		
190		415	09	635	(6)		865		
195		420	22	640			870		
200		425	21	645	(5)		875		
205		430	12	650			880		
210		435	23	655	(4)		885		
215		440	26	660			890		
220		445	22	665	(3)		895		
225		450	20	670			900		
				675					

