

1196

E

30-039-23855

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 J Sec. 12 Twp 28 Rng 5Name of Well/Wells or Pipeline Serviced SAN JUAN 28-5 UNIT #102E

cps 1892w

Elevation 7299' Completion Date 7/27/87 Total Depth 220' Land Type* N/ACasing, Sizes, Types & Depths N/AIf Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used

N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 70'Depths gas encountered: N/AType & amount of coke breeze used: N/ADepths anodes placed: 195', 185', 175', 165', 155', 145', 135', 125', 105', 95'Depths vent pipes placed: 220'Vent pipe perforations: 140Remarks: (gb #1)**RECEIVED**

MAY 31 1991

OIL CON. DIV.
DIST. 3

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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

COMP 7-31-87

Drilling Log (Attach Hereto) ☐

Completion Date 7-27-87

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1892-W	19-28-5 * 102 E	95-54901	91 N	☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
(J) 12-28-05	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
220'	215'			
Anode Depth				
# 1 195'	# 2 185'	# 3 175'	# 4 165'	# 5 155'
# 6 145'	# 7 135'	# 8 125'	# 9 105'	# 10 95'
Anode Output (Amps)				
# 1 4.9	# 2 4.8	# 3 6.3	# 4 6.6	# 5 5.4
# 6 5.3	# 7 5.0	# 8 5.0	# 9 4.0	# 10 4.8
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			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 11.8	Amps 23.8	Ohms .5		

Remarks: Hit water at 70', took water sample. Drilled 220', logged 215', ran 220' of 1" PVC vent pipe, perforated 140' of 1" PVC.

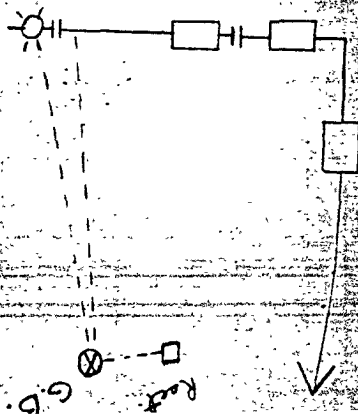
Rectifier Size: 40 V 16 A
 Addn'l Depth _____
 Depth Credit: 2.35'
 Extra Cable: 30'
 Ditch & 1 Cable: 7'
 Ditch & 2 Cable: 13.3'
 25' Meter Pole: 1
 20' Meter Pole: _____
 10' Stub Pole: 1
 Junction Box: 1

A300.
 - 1140. ✓
 7.50 ✓
 2.73 ✓
 69.16 ✓
 750.00 ✓
 305.00 ✓
 150.00 ✓
 40.00

4084.39
 224.22 TAX
 4708.61 ✓

All Construction Completed

John A. Ehrlich
 (Signature)



1299

BURGE CORROSION SYSTEMS, INC.

P.O. BOX 1359 PHONE 334-6141

AZTEC, NEW MEXICO 87410

DEEP WELL GROUND BED LOG

Date 7-27-87

Company Meridian

Well No. 12-28-510ZE Location (T) 12-28-05

Volts Applied 11.8

Amperes 23

5					230					455					680	26.6	Water at
10					235					460					685	70	
15					240					465					690	Full Well 225'	
20					245					470					695	Pen 220' of	
25					250					475					700	PVC	
30					255					480					705	Perforated	
35					260					485					710	190'	
40					265					490					715		
45					270					495					720		
50					275					500					725		
55					280					505					730		
60					285					510					735		
65					290					515					740		
70					295					520					745		
75					300					525					750		
80	.8				305					530					755		
85	2.1				310					535					760		
90	2.2				315					540					765		
95	2.0	(10)			320					545					770		
100	2.2				325					550					775		
105	2.3	(9)			330					555					780		
110	1.4				335					560					785		
115	.8				340					565					790		
120	1.6				345					570					795		
125	2.1	(8)			350					575					800		
130	2.2				355					580					805		
135	2.2	(7)			360					585					810		
140	2.1				365					590					815		
145	2.4	(6)			370					595					820		
150	2.3				375					600					825		
155	2.3	(5)			380					605					830	1.185	3.6 → 4.9
160	2.3				385					610					835	2.185	3.1 → 4.8
165	2.4	(4)			390					615					840	3.175	3.8 → 6.3
170	2.6				395					620					845	4.165	3.6 → 6.6
175	2.5	(3)			400					625					850	5.155	3.5 → 5.4
180	2.1				405					630					855	6.145	3.7 → 5.3
185	2.2	(2)			410					635					860	7.135	3.4 → 5.0
190	2.3				415					640					865	8.125	3.0 → 5.0
195	2.4	(1)			420					645					870	9.105	2.4 → 4.0
200	2.3				425					650					875	10.955	2.9 → 4.8
205	2.3				430					655					880		
210	2.2				435					660					885		
215	7.12				440					665					890		
220					445					670					895		
225					450					675					900		

P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410

APS 1892 W

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
SJ 28.5	102 E	12	28 N	5 W

WATER AT:

FEET:

HOLE MADE:

80

634

DESCRIPTION OF FORMATION

[illegible]

REMARKS:

Driller

Thomas R. R.

Tool Dresser