

1103

#11E 30-045-20479

#10

30-045-05844

E

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 L Sec. 15 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced BALLARD #11E, #10

cps 181lw

Elevation 6332' Completion Date 8/17/87 Total Depth 400' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If 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. 180'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 345', 307', 295', 235', 228', 222', 216', 210', 204', 198'

Depths vent pipes placed: N/A

Vent pipe perforations: 240'

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CON. DIV
DIST

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
9-1-87

Drilling Log (Attach Here) ☐

Completion Date 8-17-87

Well Name Line or Plant:		Work Order #		Static		Ins Union Check	
1811 W Ballard 11E		95 56101		.87		☒ Good ☐ Bad	
Ballard 10		7077001		.84			
Location		Anode Size		Anode Type		Size Bit	
L15-26-9		2" x 60"		Duriron		6 3/4	
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Coke Used	
400		369		6 hrs			
Lost Circulation Mat. Used		No Sacks Mud Used				Eleo 6332	
Anode Depth		Anode Output (Amps)		Anode Depth		Anode Output (Amps)	
#1 345 #2 307 #3 295 #4 235 #5 228 #6 222 #7 216 #8 210 #9 204 #10 198		#1 1.7 #2 4.1 #3 4.0 #4 6.3 #5 5.7 #6 6.1 #7 6.9 #8 7.0 #9 6.1 #10 6.2		#11 92 #12 #13 #14 #15 #16 #17 #18 #19 #20		#11 6.1 #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 12.2		Amps 24.7		Ohms .49			

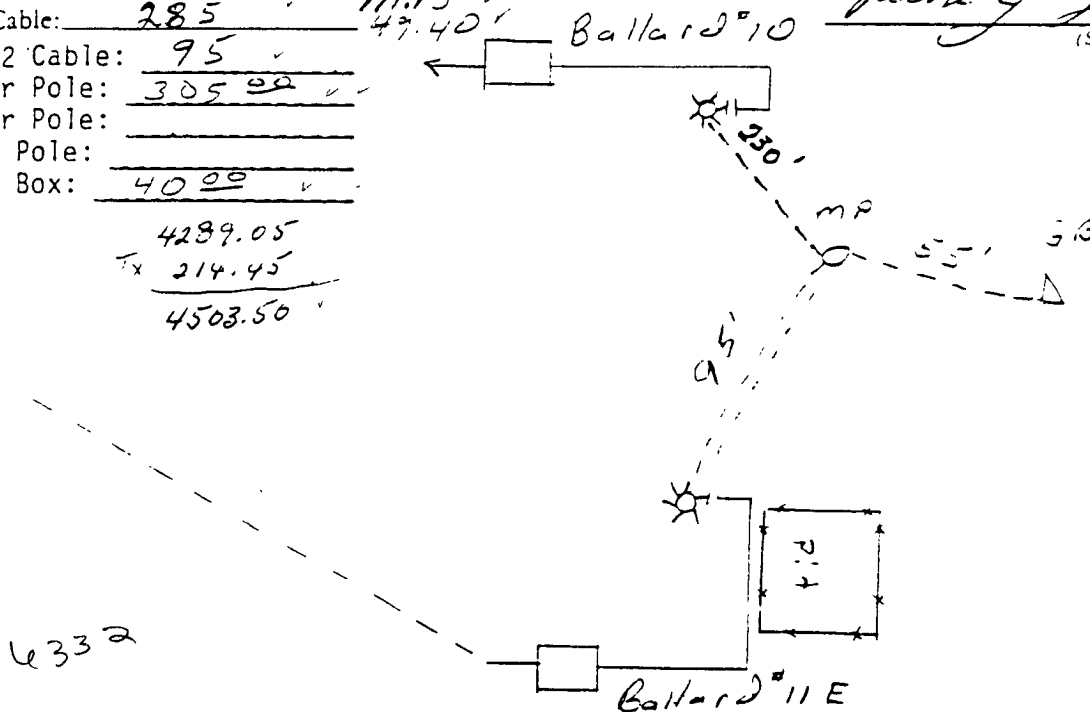
Remarks: Driller said water was at 180'. Vent pipe is perforated up to 160'. No water sample was taken.

Rectifier Size: 60 V 28 A 4380
 Addn'l Depth: 131 524
 Depth Credit: 30 3776
 Extra Cable: 285 7.50
 Ditch & 1 Cable: 95 111.15
 Ditch & 2 Cable: 305.00 47.40
 25' Meter Pole: 40.00
 20' Meter Pole: 40.00
 10' Stub Pole: 40.00
 Junction Box: 40.00

4289.05
 Tx 214.45
 4503.50

All Construction Complete:

Randy L. Smith
 (Signature)



Date 7-17-87

Company.

Well No.

Location Ballard #11E ± #10

- Volts Applied

Ampere's

5						230	2.6					455	1 3 0 7	2 5	680	4.1				
10						235	2.3	✓			③	460	2 2 9 5	2.6	685	4.0				
15						240	2.0					465	5 2 3 5	3 3	690	6.3				
20						245	1.4					470	4 2 2 8	2.0	695	5.7				
25						250	.8					475	5 2 2 2	3.0	700	6.1				
30						255	.7					480	6 2 1 6	3.1	705	4.9				
35						260	.9					485	7 2 1 0	3.2	710	7.0				
40						265	1.8					490	8 2 0 4	3.2	715	6.1				
45						270	1.7					495	7 1 9 8	2.9	720	6.2				
50						275	1.2					500	10 1 7 2	2.9	725	6.1				
55						280	1.8					505			730					
60						285	2.3					510			735					
65						290	2.3					515	19 no cote		740					
70						295	2.6	✓			②	520	1.7 final		745					
75						300	2.4					525			750					
80						305	2.2	✓			①	530			755					
85						310	2.0					535			760					
90						315	1.5					540			765					
95						320	2.2					545			770					
100						325	2.5					550			775					
105						330	2.4					555			780					
110						335	2.6					560			785					
115						340	2.3					565			790					
120						345	2.8	✓			① 1.7	570			795					
125						350	2.9					575			800					
130						355	2.7					580			805					
135						360	2.4					585			810					
140						365	1.7					590			815					
145						370	TD = 6.9					595			820					
150						375						600			825					
155						380						605			830					
160						385						610			835					
165						390						615			840					
170						395						620			845					
175						400						625			850					
180						405						630			855					
185	2.4			✓		410						635			860					
190	2.5					415						640			865					
195	2.4			✓		420						645			870					
200	2.6					425						650			875					
205	2.7			✓		430						655			880					
210	2.5					435						660			885					
215	2.7			✓		440						665			890					
220	2.5					445						670			895					
225	2.8			✓		450						675			900					

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

1811 u

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
Ballard	11 E	15	26 N	9 W

WATER AT:	FEET:	HOLE MADE:
130 ft, 180, 280		6 3/4

[illegible]

REMARKS: Started injection at 20 ft

I cant seem

Driller

Tool Dresser