

#35 30-045-05779

#191E 30-045-26240 3934

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 B Sec. 21 Twp 26 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #35, #191E

cps 1852w

Elevation 6364' Completion Date 8/19/87 Total Depth 440' 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. 130' & 220' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 385', 375', 365', 355', 320', 310', 290', 280', 270'

Depths vent pipes placed: N/A

Vent pipe perforations: 320'

Remarks: 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

in already in computer

Drilling Log (Attach Hereto) ☐

191E = 95.35001
35 = 71-204

Completion Date 8-19-87

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
1852w	Huertano 191E Huertano 35	B 21-26-9	.89 N .81 N	☒ Good ☐ Bad
Location: B	Anode Size:	Anode Type:	Size Bit:	
AE 21-26-9	2" x 40"	Puriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
440'	417'	6 hrs		
No. Sacks Mud Used	Elev. 6364			
Anode Depth				
# 1 385	# 2 375	# 3 365	# 4 355	# 5 320
# 6 310	# 7 300	# 8 290	# 9 280	# 10 260
Anode Output (Amps)				
# 1 6.0	# 2 5.9	# 3 6.8	# 4 5.9	# 5 5.7
# 6 5.6	# 7 5.3	# 8 4.8	# 9 6.0	# 10 7.2
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 12.2	Amps 28.4	Ohms .43		
No. 8 C.P. Cable Used	No. 2 C.P. Cable Used			

Remarks: Driller said water was at 130 and 220'.
No water sample was taken. Vent pipe is
perforated up to 120'.

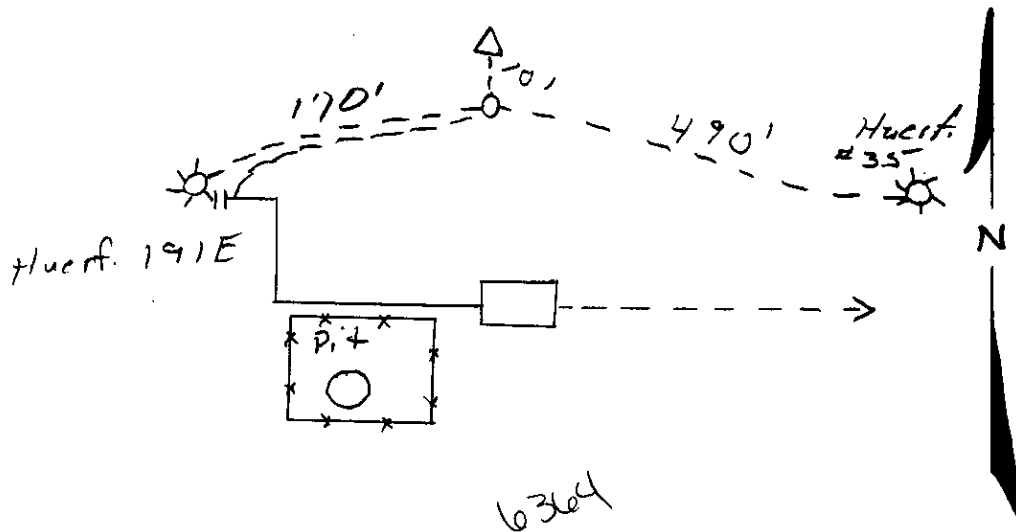
Rectifier Size: 60 V 28 A
Addn'l Depth: _____
Depth Credit: 83 ✓
Extra Cable: 30 ✓
Ditch & 1 Cable: 500' ✓
Ditch & 2 Cable: 170'
25' Meter Pole: 305.00
20' Meter Pole: _____
10' Stub Pole: _____
Junction Box: 4000

4603.90
1x 230.20
4834.10

4300 ✓
332 ✓
3968 ✓
7.50 ✓
195.00 ✓
88.40 ✓
4258.9

All Construction Completed

Randy Smith
(Signature)



MERIDIAN OIL

P. O. BOX 4289-Phone 327-0251
FARMINGTON, NM

Date 9-19-87

DEEP WELL GROUND BED LOG

Company Meridian O. I.

Well No. Location Huertano 191E 335 Volts Applied 12.2 Amperes 28.4

5					230	1.0				455	① 385	3.1	680	6.0				
10					235	1.0				460	② 375	3.1	685	5.9				
15					240	2.0				465	③ 365	3.3	690	6.8				
20					245	3.4				470	④ 355	3.0	695	5.9				
25					250	3.3	✓			475	⑤ 320	2.8	700	5.7				
30					255	3.0				480	⑥ 310	2.9	705	5.6				
35					260	2.7				485	⑦ 300	2.9	710	5.3				
40					265	2.0				490	⑧ 290	2.9	715	4.7				
45					270	1.2				495	⑨ 280	3.1	720	6.0				
50					275	2.5				500	⑩ 250	3.4	725	7.2				
55					280	3.0	✓			505			730					
60					285	2.9				510			735					
65					290	2.9	✓			515			740					
70					295	2.8				520			745					
75					300	2.9	✓			525			750					
80					305	3.1				530			755					
85					310	2.8	✓			535			760					
90					315	2.7				540			765					
95					320	2.9	✓			545			770					
100					325	2.7				550			775					
105					330	2.3				555			780					
110					335	1.4				560			785					
115					340	1.2				565			790					
120					345	1.4				570			795					
125					350	3.0				575			800					
130					355	3.0	✓			580			805					
135					360	3.0				585			810					
140					365	3.2	✓			590			815					
145					370	3.0				595			820					
150					375	3.0	✓			600			825					
155					380	3.0				605			830					
160					385	3.0	✓			610			835					
165					390	2.7				615			840					
170					395	2.6				620			845					
175					400	3.2				625			850					
180	3.6				405	3.7				630			855					
185	3.5				410	3.2				635			860					
190	3.3				415	TPH 17				640			865					
195	3.3				420					645			870					
200	3.2				425					650			875					
205	2.3				430					655			880					
210	1.2				435					660			885					
215	1.4				440					665			890					
220	1.0				445					670			895					
225	9				450					675			900					

BURGE CORROSION SYSTEMS, INC.

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

1852 w

COMPANY Meridian DAILY DRILLING REPORT 8- 19 87

WELL NAME:	WELL NUMBER:	SECTION:	TOWNSHIP:	RANGE:
Huerfano	191E & 35	21	26 N	9W

WATER AT:	FEET:	HOLE MADE:
120 220 250		6 3/4 440 ft

DESCRIPTION OF FORMATION

[illegible]

REMARKS: started injection at top of hole, used Quick Gel mud from 260-320,

Brent Beum Driller Tool Dresser