

1416 10-30-045-06179
178-
151-30-045-27162

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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 A Sec. 36 Twp 27 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANITO UNIT #10, #178, #151

cps 2159w

Elevation 6138' Completion Date 6/27/89 Total Depth 300' Land Type* N/A

Casing, Sizes, Types & Depths 30'

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. 25' & 90'

Depths gas encountered: N/A

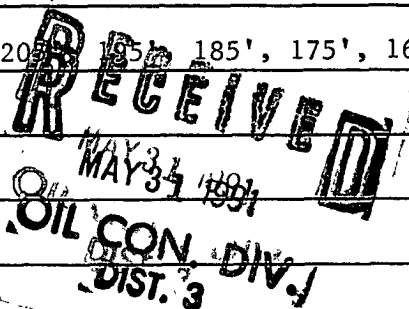
Type & amount of coke breeze used: N/A

Depths anodes placed: 245', 235', 225', 215', 205', 185', 185', 175', 165', 155'

Depths vent pipes placed: 300'

Vent pipe perforations: 200'

Remarks: gb #1



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 7-12-89

Drilling Log (Attach Hereto) ☐

Completion Date 6-27-89

CPS #	Well Name, Line or Plant: #10 #76	Work Order #	Static: 5.876	Ins. Union Check
2159	Alberfante Unit 151	3513A		☒ Good ☐ Bad
Location: A	Anode Size: 2" x 60"	Anode Type: Dururon	Size Bit: 6 3/4"	
NE-36-27-9				
Depth Drilled: 300'	Depth Logged: 303'	Drilling Rig Time	Total Lbs. Gels Used	Lost Circulation Mat'l Used
No. Sacks Mud Used				
Anode Depth				
# 1 245	# 2 235	# 3 225	# 4 215	# 5 205
# 6 195	# 7 185	# 8 175	# 9 165	# 10 155
Anode Output (Amps)				
# 1 5.5	# 2 5.9	# 3 5.7	# 4 6.4	# 5 6.1
# 6 5.8	# 7 6.8	# 8 6.8	# 9 6.8	# 10 6.5
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 11.95	Amps 27.0	Ohms .44	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: Drilled 300', logged 303', Driller said damp at 25' + 90'. Set 30' of casing (1 hr.)
Installed 300' of 1" PVC vent pipe, perforated bottom 200'

Rectifier Size: 60 V 30 A
Addn'l Depth
Depth Credit: 197' 3.75
Extra Cable: 360' .20
Ditch & 1 Cable: 1,150' .70
25' Meter Pole: 1 ✓
20' Meter Pole:
10' Stub Pole:
Junction Box: 1 ✓

Surface Casing 30' 1 hr.

3,870.00 ✓
789.00 ✓
- 738.75 ✓
72.00 ✓
805.00 ✓
333.75 ✓
237.00 ✓
138.00 ✓
5506.00 ✓
275.30 ✓
5781.30 ✓

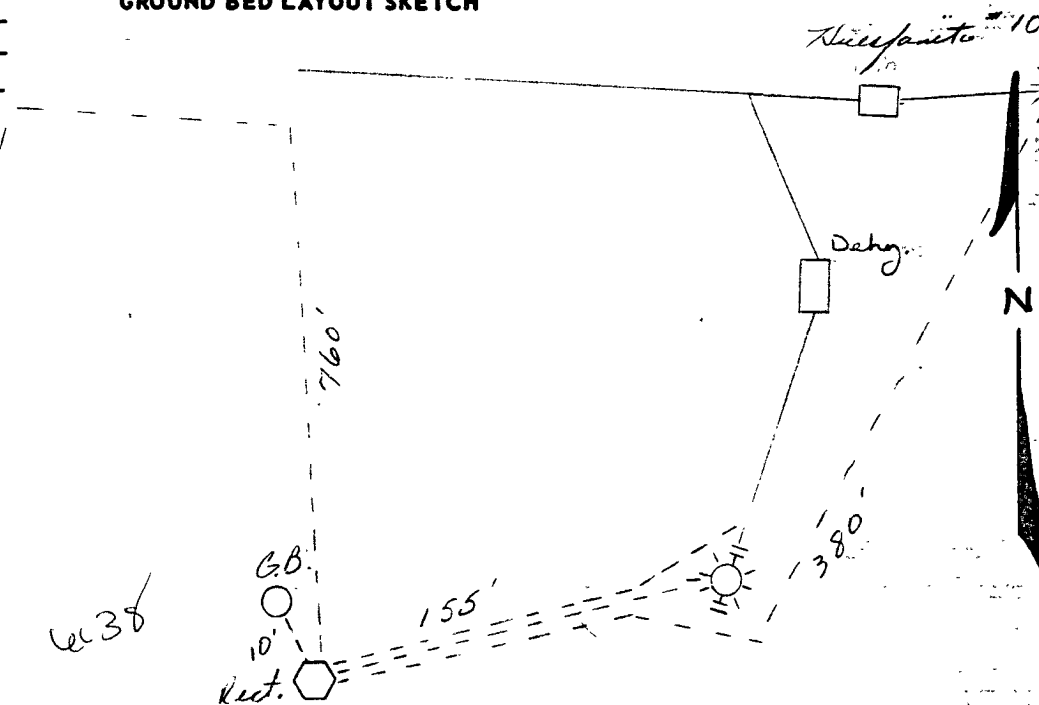
Alberfante #78 Dk

OKQX

All Construction Completed

John L. Ehrlich
(Signature)

GROUND BED LAYOUT SKETCH



D. CIASS

DRILLING CO.

Drill No. 3

2159

DRILLER'S WELL LOG

S. P. No. Huerfano #151 Date 6-27-89

Client Meridian Oil Co. Prospect _____

County SAN JUAN State New Mex.

If hole is a redrill or if moved from original staked position show distance and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
0	30	SAND ~
30	80	Shale
80	100	SANDSTONE ~
100	2100	Shale
2100	280	SANDSTONE
280	300	Shale

Mud _____ Bron _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water DAMP @ 25' & 90'

30' CASING 1 Hr.

Driller Rennie Brown