

1417

74- 30-045-06148
100- 30-045-11783
154- 30-045-27202

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 H Sec. 34 Twp 27 Rng 9

Name of Well/Wells or Pipeline Serviced HUERFANITO UNIT #74, #100, #154
cps 2158w

Elevation 6433 Completion Date 6/29/88 Total Depth 420' 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. 150'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 345', 335', 325', 315', 305', 295', 275', 240', 230', 220'

Depths vent pipes placed: 380'

Vent pipe perforations: 280'

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CON. DIV.

Vol. 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 LOGComp 7-12-87
Completion Date 6-29-88Drilling Log (Attach Hereto) ☐

CPS #	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
2158	Huerfano #154	3554A	SE = .697	☒ Good ☐ Bad
Location: H NE-34-27-9	Anode Size: 2" x 60"	Anode Type: Duran	Size Bit: 6 3/4"	
Depth Drilled 420	Depth Logged 373	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
Anode Depth				
# 1 345	# 2 335	# 3 325	# 4 315	# 5 305
# 6 295	# 7 275	# 8 240	# 9 230	# 10 22
Anode Output (Amps)				
# 1 6.3	# 2 5.9	# 3 6.3	# 4 5.0	# 5 5.6
# 6 4.7	# 7 4.3	# 8 4.2	# 9 5.0	# 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 11.99	Amps 24.5	Ohms .48		

Remarks: Drilled 420', logged 373'. Driller said water is at 150', installed 380' of 1" PVC Vent pipe; perforated bottom 280'.

Rectifier Size: 60 V 30 A

Addn'l Depth

Depth Credit: 127' 3.75

Extra Cable: 325' 50

Ditch & 1 Cable: 1275' 70

25' Meter Pole: 1

20' Meter Pole:

10' Stub Pole:

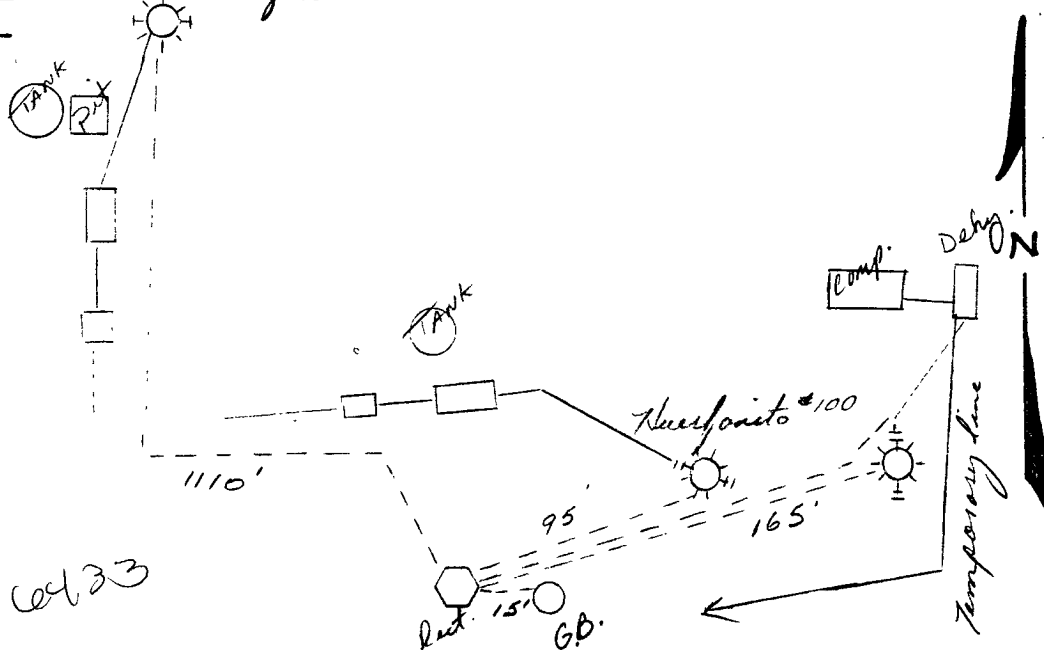
Junction Box: 1 ✓

All Construction Completed

John L. Ehrlich
(Signature)

GROUND BED LAYOUT SKETCH

Huerfano #74



3,870.00 ✓

789.00 ✓

- 476.25 ✓

65.00 ✓

892.50 ✓

333.75 ✓

237.00 ✓

5711.00 ✓

285.55 ✓

5,996.55 OK

Di Crass DRILLING CO.

Drill No. D-3

DRILLER'S WELL LOG

S. P. No. Huerfano #154 Date 6-28-89
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	20	SANDSTONE
20	40	SHALE
40	120	SANDSTONE
120	140	SANDY SHALE
140	150	SANDSTONE
150	160	SHALE
160	205	SANDSTONE
205	240	SHALE
240	275	SANDY SHALE
275	420	SHALE

Mud _____ Bron _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 150'

DAMP @ 50' 120' 150' & 190'

Driller Lonnie Brown