

1539

#800 30-045-27189

6

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 N Sec. 12 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced HARDIE D #800

cps 2117w

Elevation 6425' Completion Date 4/17/89 Total Depth 460' 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. 140'

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 430', 420', 410', 400', 370', 320', 311', 302', 293', 285'

Depths vent pipes placed: 456'

Vent pipe perforations: 360'

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
CATHOLIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Cond 4-19

Drilling Log (Attach Hereto)



Completion Date 4-17-89

CP#	Well Name, Line or Plant:	Work Order #	Static:	Ins. Union Check
2117-W	HARDIE D #800	3545A	600' SW = .812	☒ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
N 12-28-8	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
460'	451'			
Anode Depth				
# 1 430'	# 2 420'	# 3 410'	# 4 400'	# 5 370'
# 6 320'	# 7 311'	# 8 302'	# 9 293'	# 10 285'
Anode Output (Amps)				
# 1 2.6	# 2 2.7	# 3 3.3	# 4 2.4	# 5 2.5
# 6 2.3	# 7 3.5	# 8 3.0	# 9 3.8	# 10 .7
Anode Depth				
# 11 215'	# 12	# 13	# 14	# 15
# 16	# 17	# 18	# 19	# 20
Anode Output (Amps)				
# 11 1.8	# 12	# 13	# 14	# 15
# 16	# 17	# 18	# 19	# 20
Total Circuit Resistance				
Volts 12.17	Amps 14.6	Ohms .834	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: DRILLED 460' LOGGED 451'. DRILLER SAID WATER AT 140'. INSTALLED 456' OF 1" PVC VENT PIPE, PERFORATE BOTTOM 360'. LOST #10 ANODE, INSTALLED #11 (Camp)

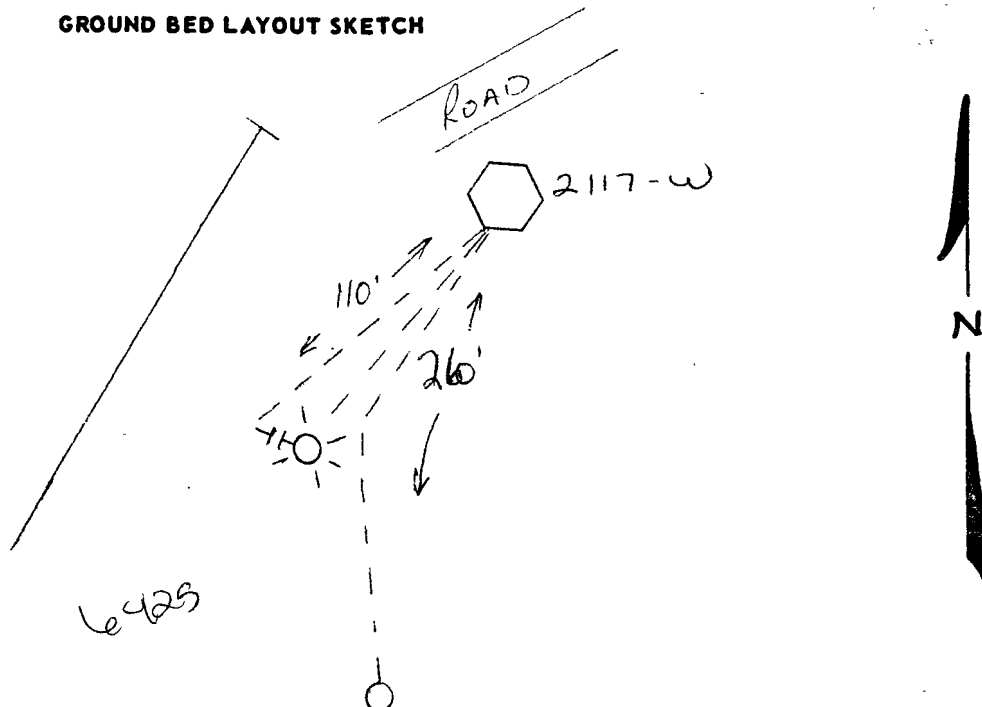
* Build Power to location EST. 700'

Rectifier Size: 40 V 16 A
 Addn'l Depth
 Depth Credit: 49' 3.75 ✓
 Extra Cable: 250' .20
 Ditch & 1 Cable: 260' .70
 25' Meter Pole:
 20' Meter Pole: 1 ✓
 10' Stub Pole:
 Junction Box: 1 ✓

All Construction Completed

M. J. Willis
 (Signature)

GROUND BED LAYOUT SKETCH



3870.00
 599.00
 -183.75 ✓
 50.00 ✓
 182.00 ✓
 312.50 ✓
 237.00 ✓
 5066.75 ✓
 253.34 ✓
 5320.09 OK 93

D. CRASS DRILLING CO.

Drill No. 3

2117

DRILLER'S WELL LOG

S. P. No. Hardie D #800 Date 4-17-89
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	40	SANDSTONE
40	90	SHALE
90	110	SANDSTONE
110	140	SAND
140	165	SHALE
165	210	SANDSTONE
210	235	SHALE
235	280	SANDSTONE
280	320	SHALE
320	350	SANDSTONE
350	400	SANDY SHALE
400	450	SHALE
450	460	SANDSTONE
Mud	Brn	Lime

Rock Bit Number _____ Make _____

Remarks: Damp @ 140'

Driller Ronnie Brown