

1540

3-30-045-20503

211-30-045-27114

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 C Sec. 26 Twp 29 Rng 8

Name of Well/Wells or Pipeline Serviced HARDIE A #3, #211
cps 2116w

Elevation 6369' Completion Date 4/14/89 Total Depth 210' 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. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 185', 178', 171', 164', 157', 151'

Depths vent pipes placed: N/A

Vent pipe perforations: 110'

Remarks: gb #2

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

Comp 4-19

Drilling Log (Attach Hereto) ☒

Completion Date 4-14-89

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check
2116-w	HARDIE "A" #211	3536A	600' N = .876	☒ Good ☐ Bad
Location	Anode Size	Anode Type	Size Bit	
C26-29-8	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
400'	390'			
Anode Depth				
# 1 185'	# 2 175'	# 3 165'	# 4 155'	# 5 185'
# 6 178'	# 7 171'	# 8 164'	# 9 157'	# 10 151'
Anode Output (Amps)				
# 1 2.7	# 2 4.4	# 3 4.2	# 4 3.6	# 5 1.9
# 6 2.9	# 7 3.1	# 8 3.1	# 9 2.9	# 10 1.9
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 12.15	Amps 9.6	Ohms 1.266		

Remarks: DRILLED 1st hole 400', LOGGED 390'. LOST CIRCULATION ON BOTTOM UNABLE TO DRILL DEEPER, INSTALLED 4 ANODES IN 1st hole, THEN DRILLED 210' 2ND hole for REMAINING 6 ANODES. INSTALLED 1" PVC VENT PIPE IN EACH hole, PERFORATE BOTTOM 300' 1st hole + 110' 2ND hole
* Build Power TO LOCATION EST. 1200'

Rectifier Size: 40v 16A

Add'l Depth

Depth Credit: 110' 3.75

Extra Cable: 180' .20

Ditch & 1 Cable: 210' .70

25' Meter Pole:

20' Meter Pole: 1

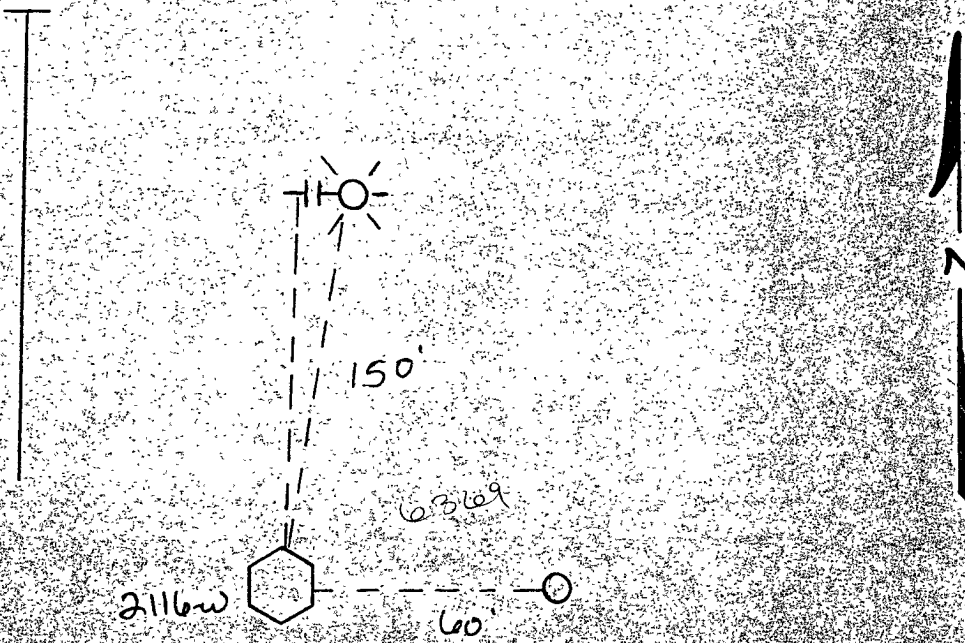
10' Stub Pole:

Junction Box: 1

All Construction Completed


(Signature)

GROUND BED LAYOUT SKETCH



3870.00

599.00

- 412.50 ✓

36.00 ✓

147.00 ✓

312.50 ✓

237.00 ✓

4789.00 ✓

239.45 ✓

5028.45 o.k. 8

2114

D. CIASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Hardie A #211 Date 4-14-89
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	10	SANDY CLAY
10	140	SANDSTONE
140	150	SAND
150	185	SHALE
185	400	SANDSTONE

Mud _____ Brm _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 150'

Driller Ronnie Brown