

1543

30-045-27153

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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 K Sec. 28 Twp 29 Rng 8

Name of Well/Wells or Pipeline Serviced HARDIE B #212
cps 2114w

Elevation 6402' Completion Date 4/12/89 Total Depth 480' 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

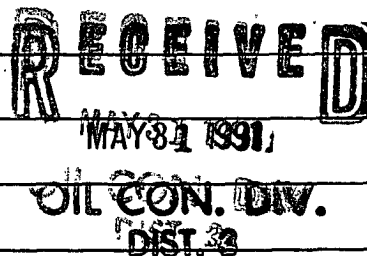
Type & amount of coke breeze used: N/A

Depths anodes placed: 400', 285', 279', 269', 250', 244', 238', 232', 226', 220'

Depths vent pipes placed: 435'

Vent pipe perforations: 320'

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
CATHOLIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Comp 4-19

Drilling Log (Attach Hereto) ☒

Completion Date 4-12-89

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check						
2114-W	HARDIE B#212	3445A	600' N = .821	☒ Good ☐ Bad						
Location: K 28-29-8	Anode Size: 2" x 60"	Anode Type: Duriron	Size Bit: 6 3/4"							
Depth Drilled: 480'	Depth Logged: 430'	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used						
No. Sacks Mud Used										
Anode Depth	# 1 400'	# 2 285'	# 3 279'	# 4 269'	# 5 250'	# 6 244'	# 7 238'	# 8 232'	# 9 226'	# 10 220'
Anode Output (Amps)	# 1 2.1	# 2 3.5	# 3 3.7	# 4 3.3	# 5 2.8	# 6 3.0	# 7 2.9	# 8 4.5	# 9 4.7	# 10 4.1
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 12.14 Amps 120 Ohms 1.012					No. 8 C.P. Cable Used		No. 2 C.P. Cable Used		

Remarks: DRILLED 480' LOGGED 430'. DRILLER SAID WATER AT 150'. INSTALLED 435' OF 1" PVC VENT PIPE, PERFORATE BOTTOM 320'

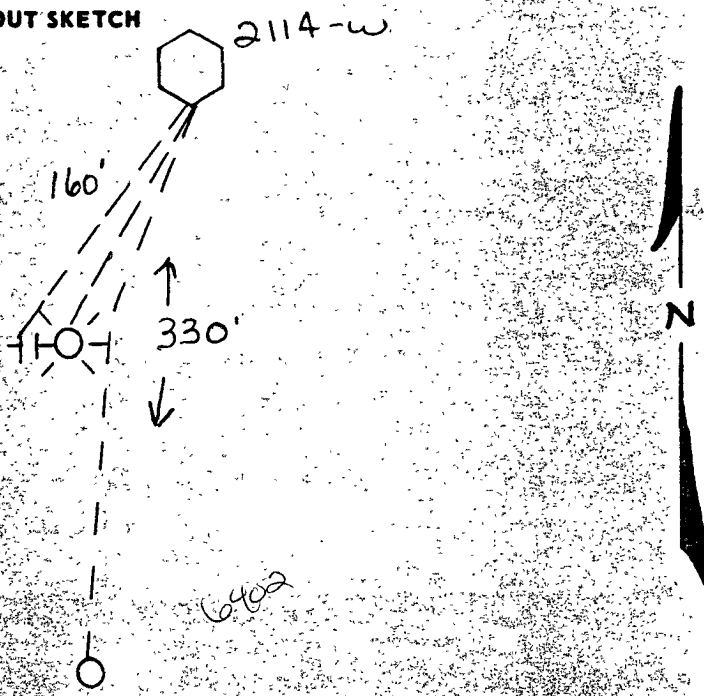
* CAN PLOW AC EST. 1400' FROM EXISTING AC NEAR WELL

Rectifier Size: 40 V 16 A
Addn'l Depth
Depth Credit: 70' 3.25 ✓
Extra Cable: 350' .20
Ditch & 1 Cable: 330' .70
25' Meter Pole:
20' Meter Pole:
10' Stub Pole: 1 144.50
Junction Box: 1 237.00

All Construction Completed

M. J. Williams
(Signature)

GROUND-BED LAYOUT SKETCH



3870.00
599.00
-262.50 ✓
70.00 ✓
231.00 ✓
144.50 ✓
237.00 ✓

4889.00 ✓
244.45 ✓

5133.45

2114
D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S. P. No. HARDIE B #212 Date 4-12-89
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	60	SANDSTONE
60	80	SHALE
80	140	SANDSTONE
140	150	SAND -
150	170	SHALE
170	220	SANDSTONE
220	270	SANDY SHALE
270	300	SHALE
300	310	SANDSTONE
310	325	SANDY SHALE
325	395	SANDSTONE
395	410	SANDY SHALE
410	480	SANDSTONE
Mud	Brm	Lime

Rock Bit Number _____ Make _____

Remarks: WATER @ 150'

Driller RONNIE BROWN