

4 = 30-045-10139
353 = 30-045-26904

3500

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 B Sec. 33 Twp 31 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL D #4, #353

cps 2004w

Elevation 6272' Completion Date 9/29/88 Total Depth 360' 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. 110' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 320', 310', 155', 185', 177', 169', 161', 154', ±46', 139'

Depths vent pipes placed: 356'

Vent pipe perforations: 260'

Remarks: gb #3

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.

MERIDIAN OIL INC.
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

10-3-88

Drilling Log (Attach Hereto) ☒

Completion Date: 9-29-88

CPS #	Well Name, Line or Flag	Work Order #	Status	Ins. Union Check	
	Douwell D.333	3102A		☐ Good	☒ Bad
2004W	# 4				
Station B	Anode Size:	Anode Type:	Size Box:		
NE 33-31-B	2' x 60"	Duriron	6 3/4		
Open Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Loss Circulation Mat'l Used	No. Sacks Mat'l Used
360'	356'				
Anode Depth					
# 1 320	# 2 310	# 3 155	# 4 185	# 5 177	# 6 169
# 7 161	# 8 154	# 9 146	# 10 139		
Anode Output (Amps)					
# 1 3.1	# 2 2.9	# 3 2.5	# 4 2.7	# 5 3.0	# 6 3.9
# 7 4.8	# 8 4.3	# 9 4.0	# 10 2.7		
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 11.9 Amps 14.2 Ohms .83					

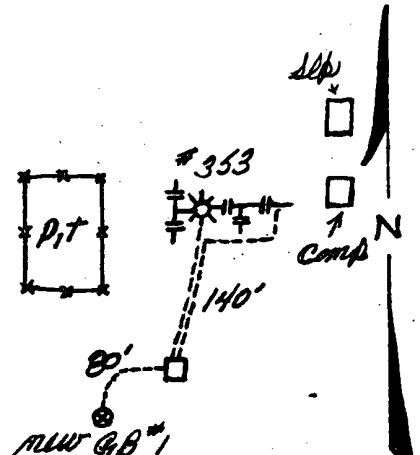
Remarks: Unable to run static test on well due to uninsulated unions. Water was at 110'; no sample. Installed 356' of 1" PVC vent pipe bottom 260' perforated.

Rectifier Size: 40 V 16 A 669.00
 Addn'l Depth: 0
 Depth Credit: 144' @ 3.50 = 504.00
 Extra Cable: 170' @ .24 = 40.80
 Ditch & 1 Cable: 220' @ .70 = 154.00
 Ditch & 2 Cable: 0
 25' Meter Pole: 0
 20' Meter Pole: 0
 10' Stub Pole: 1 @ 158.50 = 158.50
 Junction Box: 1 @ 225.00 = 225.00

4817.30
 tax 240.81
 5058.11 OK 95

All Construction Completed

Calvin Prossman
(Signature)



6272

CPS # 90044

Darrell CRASS Drilling

Drill No. 3

Well No. Howell D #353 Date 9-29-88

Client Meridian Oil Co.

County SAN JUAN state New Mexico

0-10 clay

10-90 Sandstone

90-100 Shale

100-110 SAND

110-140 SANDY Shale

140-190 Shale

190-240 Sandstone

240-290 SANDY Shale

290-300 Sandstone

300-330 Shale

330-360 Sandstone

Water @ 110'