

126 - 30-045-06022

233 - 30-045-21215

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit I Sec. 5 Twp 26 Rng 9

Name of Well/Wells or Pipeline Served HUERFANO UNIT #126. #233

cps 906w

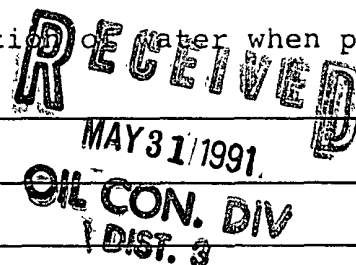
Elevation 6439' Completion Date 7/21/88 Total Depth 330' Land Type* N/A

Casing, Sizes, Types & Depths 40'

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. 170'



Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 300', 290', 280', 270', 260', 250', 240', 230', 220', 210'

Depths vent pipes placed: 330' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 230'

Remarks: Cgb #2

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

Drilling Log (Attach Hereto) ☒

Completion Date 7-21-88

CPS #		Well Name, Line or Plant		Work Order #		Static:		Ins. Union Check	
906 W		Quercus U. 126 233		50491A ✓ 44887A ✓				☒ Good ☐ Bad	
Location		Anode Size		Anode Type		Size Bit			
I 5-26-09		2 1/2" x 5'		Duriron		6 3/4"			
Depth Drilled		Depth Logged		Drilling Rig Time		Total Lbs. Goke Used		Lost Circulation Mat'l Used	
330'		325'							
Anode Depth									
# 1	300	# 2	290	# 3	280	# 4	270	# 5	260
# 6	250	# 7	240	# 8	230	# 9	220	# 10	210
Anode Output (Amps)									
# 1	5.4	# 2	5.3	# 3	5.8	# 4	5.5	# 5	5.7
# 6	5.5	# 7	6.0	# 8	6.5	# 9	5.5	# 10	4.7
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 12.1		Amps 22.8		Ohms .53					

Remarks: Driller said water to be at 170'. no water sample.
 Installed 40' surface casing, 2 hrs rig time. Installed 330' of
 1" PVC vent pipe, bottom 230' perforated.

GB 4074.00

Rectifier Size: 40 V 16 A

Addn'l Depth

Depth Credit: 175' @ 3.50

Extra Cable: 10' @ .24

Ditch & 1 Cable: 150' @ .70

25' Meter Pole: 0

20' Meter Pole: 0

10' Stub Pole: 0

All Construction Completed

Caher Rodman
(Signature)

GROUND BED LAYOUT SKETCH

40' surface casing
 2 hrs rig time
 1 function box

220.00
 276.00
 225.00

4289.90

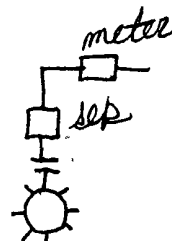
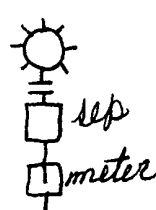
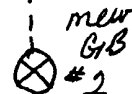
214.50

4504.40

present
 GB
 #1



150'



N

D. CRASS DRILLING CO. 9dow

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Huerfano #233 Date 7-21-88

Client Meridian Oil Co. Prospect _____

County SAN JUAN State New Mex.

If hole is ~~redrill~~ or if moved from original staked position show distance
and direction moved: _____

FROM	TO	FORMATION — COLOR — HARDNESS
<u>0</u>	<u>35</u>	<u>SAND</u>
<u>35</u>	<u>70</u>	<u>SANDY SHALE</u>
<u>70</u>	<u>90</u>	<u>SANDSTONE</u>
<u>90</u>	<u>100</u>	<u>SHALE</u>
<u>100</u>	<u>160</u>	<u>SANDSTONE</u>
<u>160</u>	<u>175</u>	<u>SAND</u>
<u>175</u>	<u>220</u>	<u>SHALE</u>
<u>220</u>	<u>270</u>	<u>SANDY SHALE</u>
<u>270</u>	<u>295</u>	<u>SHALE</u>
<u>295</u>	<u>330</u>	<u>SANDY SHALE</u>

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 170'

Set 40' casing 2 Hrs.

Driller Ronnie Brown