

1084

E

30-045-26262

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. 11 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #116E

cps 1830'

Elevation 6644' Completion Date 9/11/87 Total Depth 420' Land Type* N/A

Casing, Sizes, Types & Depths 40' OF 8" PVC CASING

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' NO SAMPLE

Depths gas encountered: N/A

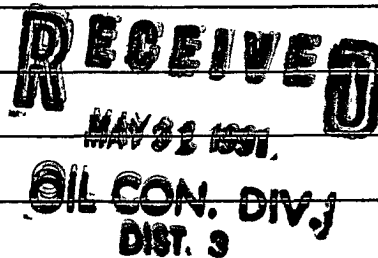
Type & amount of coke breeze used: N/A

Depths anodes placed: 370', 360', 350', 320', 310', 300', 225', 215', 170', 155'

Depths vent pipes placed: 410'

Vent pipe perforations: 300'

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.

Date 9/11/87
JK

Amperes 22.5

[illegible]

BURGE CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141
AZTEC, NEW MEXICO 87410

CPS 1830W

COMPANY Meridian DAILY DRILLING REPORT 9-9 19 87

WELL NAME: <u>Huertano</u>	WELL NUMBER: <u>116 E</u>	SECTION: <u>26 11</u>	TOWNSHIP: <u>26 N</u>	RANGE: <u>10 W</u>
WATER AT: <u>140 ft</u>		FEET: <u>6 3/4</u> HOLE MADE: <u>New Bit</u> <u>420 ft</u>		

DESCRIPTION OF FORMATION

FROM	TO	FORMATION IS	COLOR
0	30	Sand	tan
30	80	Sandy Shale	Grey
80	110 120	Sandstone	Grey
120	140	Water sand	Grey
140	200	Shale	Grey
200	220	Sandstone	Grey
220	240	Shale	Grey
240	300	Sandstone - water sand	Grey
300	350	Shale	Grey
350	360	Sandstone	Grey
360	400	Shale	Grey
400	420	Water sand	
		T.D. 420 ft.	
		SET 40 ft. PVC casing	

REMARKS: Water ^{sample} at 140 ft Set 40 ft Casing

Brent Burn

Driller

Tool Dresser

COMP 9-15-87

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 9/11/87

95-43201

ELEV. 6644

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check	
1830 W	Huerfano "116 E		.86 600' NW	☒ Good	☒ Bad
Location SW 11-26-10	Anode Size 2" X 60"	Anode Type Durion	Size Bit 6 3/4"		
Depth Drilled 420'	Depth Logged 410'	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used
Anode Depth					
# 1 370	# 2 360	# 3 350	# 4 320	# 5 310	# 6 300
# 7 225	# 8 215	# 9 170	# 10 155		
Anode Output (Amps)					
# 1 4.8	# 2 6.5	# 3 5.8	# 4 6.7	# 5 5.7	# 6 5.2
# 7 6.2	# 8 5.7	# 9 5.3	# 10 6.3		
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 11.82	Amps 22.5	Ohms .53			

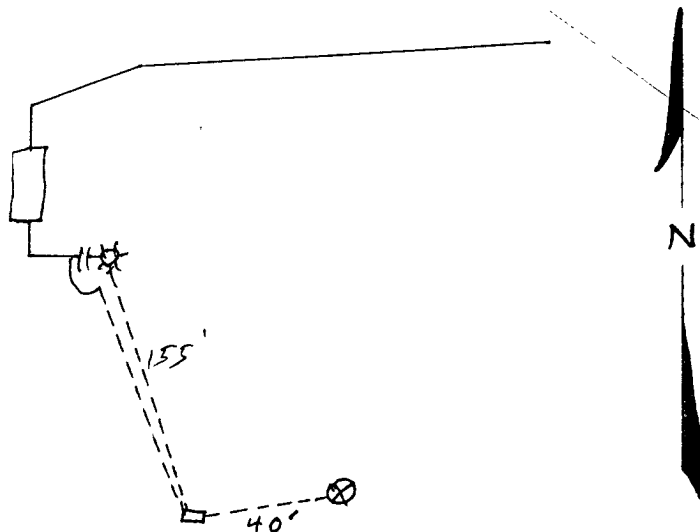
Remarks: Driller said water at 140'. Water sample would not settle out. Set 40' of 8" P.V.C. casing. Installed 410' of 1" P.V.C. vent pipe, perforated 300'.
Set 40' of 8" P.V.C. surface casing

G.B. \$4300.00

Rectifier Size: 40 V 16 A	
Add'l Depth	
Depth Credit: -90'	-360.00 ✓
Extra Cable: 30'	2940.00 ✓
Ditch & 1 Cable: 40'	7.50 ✓
Ditch & 2 Cable: 155'	15.60 ✓
25' Meter Pole: 1	80.60 ✓
20' Meter Pole: -	305.00 ✓
10' Stub Pole: -	
Junction Box: 1	40.00 ✓
40' of 8" P.V.C. casing	880.00 ✓
	5268.70
TAX	263.44
TOTAL	\$5532.14

All Construction Completed

(Signature)



6644