

30-045-20613

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

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit P Sec. 10 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #122

cps 959w

Elevation 6673' Completion Date 7/28/88 Total Depth 380' Land Type* N/A

Casing, Sizes, Types & Depths 35' 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. 165'

RECEIVED
MAY 21 1991
OIL COMPANY

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 350', 340', 330', 320', 310', 300', 280', 270', 215', 205'

Depths vent pipes placed: 385' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 280'

Remarks: cb #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

Redrill

Comp 8-1-88

Completion Date *7-28-88*

Drilling Log (Attach Hereto)

CPS #	Well Name, Line or Plant	Work Order #	Static:	Ins. Union Check							
<i>959W</i>	<i>Huffman U 122</i>	<i>523404</i>		<input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad							
Location:	Anode Size:	Anode Type:	Size Bit:								
<i>P 10-26-10</i>	<i>2" x 60"</i>	<i>Duriron</i>	<i>6 3/4"</i>								
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used							
<i>380'</i>	<i>375'</i>										
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	
	<i>330</i>	<i>340</i>	<i>330</i>	<i>320</i>	<i>310</i>	<i>300</i>	<i>290</i>	<i>270</i>	<i>215</i>	<i>205</i>	
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	
	<i>5.1</i>	<i>7.6</i>	<i>7.3</i>	<i>6.9</i>	<i>5.4</i>	<i>5.5</i>	<i>5.1</i>	<i>5.6</i>	<i>5.6</i>	<i>6.1</i>	
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 <i>12.03</i>			Amps <i>26.1</i>			Ohms <i>.46</i>			No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

Remarks: *Driller said water to be at 165'. Installed 35' of 8" PVC surface casing, installed 385' of 1" PVC vent pipe, bottom 200' perforated*

Q.B 4074.00

Rectifier Size: *40* V *16* A *8*
 Addn'l Depth
 Depth Credit: *125' @ 3.50* - *437.50*
 Extra Cable: *10' @ 2.40* - *2.40*
 Ditch & 1 Cable: *240' @ .70* - *168.00*
 25' Meter Pole: *0*
 20' Meter Pole: *0*
 10' Stub Pole: *0*
 1 junction box *225.00*
 35' surface casing *192.50*
 1 hr. rig time *138.00*

4362.40
218.12

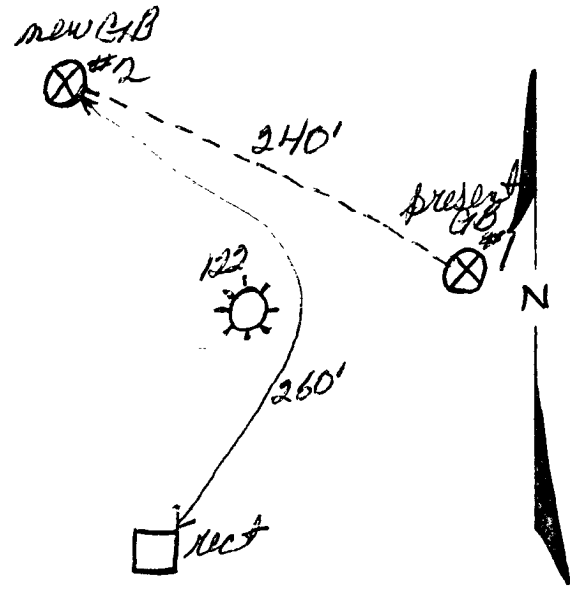
4580.52 *OK 9/2*

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All Construction Completed

CR
(Signature)

GROUND BED LAYOUT SKETCH



D. CRASS DRILLING CO.

959w

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Huerfano #122 Date 7-28-88

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	30	SAND
30	50	SANDSTONE
50	85	SHALE
85	120	SAND
120	145	SHALE
145	190	SANDY SHALE
190	240	SHALE
240	270	SANDY SHALE
270	285	SANDSTONE
285	300	SANDY SHALE
300	380	SHALE

Mud _____ Bran _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 165'
Set 35' casing 1 Hr.

Driller Ronnie Brown