

3880

30-045-26689

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 G Sec. 30 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #225E

cpas 1964w

Elevation 6502' Completion Date 6/17/88 Total Depth 420' Land Type* N/A

Casing, Sizes, Types & Depths 20' 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. 130' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 370', 360', 335', 325', 250', 240', 230', 220', 210', 200'

Depths vent pipes placed: 415'

Vent pipe perforations: 300'

Remarks: gb #1

RECEIVED
MAY 8 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.

WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT

DAILY LOG

Drilling Log (Attach Hereto) ☐Completion Date 6/17/88

CPS #	Well Name, Line or Plant:	Work Order #	Station:	Ins. Union Check
1964 W	Huerta 40 #225 E	54548A 2054548A	600'S = .80V	☒ Good ☐ Bad
Location: 6-30-26-10	Anode Size: 2'x60"	Anode Type: DURATION	Size Bit: 6 3/4	
Depth Drills 420'	Depth Logged 415'	Drilling Rig Time	Total Lbs. Cc. Used	Lost Circulation Max. Used
Anode Depth				
= 1 370	= 2 360	= 3 335	= 4 325	= 5 250
= 6 240	= 7 230	= 8 220	= 9 210	= 10 200
Anode Output (Amps)				
= 1 4.7	= 2 4.6	= 3 4.6	= 4 5.6	= 5 5.2
= 6 6.0	= 7 6.0	= 8 6.0	= 9 5.8	= 10 5.2
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 27.1	Ohms .439Ω		

Remarks: DAMP SAND AT 130', NO WATER SAMPLE.INSTALLED 20' of 8" P.V.C. SURFACE CASING, 1 Hr. Rig TimeINSTALLED 415' of 1" P.V.C. VENT PIPE, PERFORATED 300'.

G.B. 4074.08 ✓

Rectifier Size:	40V	16A	669.00 ✓
Add'l Depth			
Depth Credit:	-85'		-297.50 ✓
Extra Cable:	205		49.20 ✓
Ditch & 1 Cable:	215		150.50 ✓

All Construction Completed

25' Water Pole:	● -	
20' Water Pole:	-	
10' Stub Pole:	2	158.50 ✓
Junction Box:	1	225.00 ✓

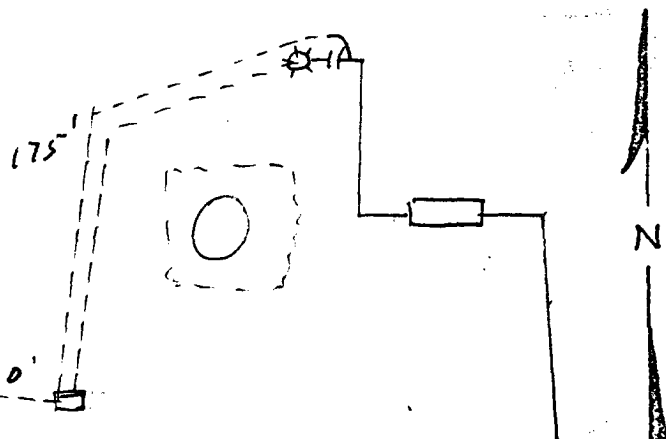
20' of 8" P.V.C. CASING \$110.00 ✓

1 Hr CASING SATTING Time 138.00

5276.70

TAX 263.84

85540.54

OK
JZ

6502

Catholic Protection Services Co.

1608 Schofield Ln.

P.O. 1 3

Farmington, NM 87499

(505) 327-9215

(505) 325-1946

Date 6/17/88Company Meridian o.i.lWell No. HUCKFANO 225E Location G-30-26-10Volts Applied 11.9 Amperes 27.1

5		230	2.1 - (6)	455		680	
10		235	2.2	460		685	
15		240	2.2 - (6)	465		690	
20		245	2.0	470		695	1-370 - 21-47
25		250	2.0 - (5)	475		700	2-360 - 22-46
30		255	1.8	480		705	3-335 - 23-46
35		260	1.4	485		710	4-325 - 23-56
40		265	1.3	490		715	5-290 - 26-52
45		270	1.3	495		720	6-240 - 28-60
50		275	1.3	500		725	7-230 - 32-60
55		280	1.0	505		730	8-220 - 30-60
60		285	0.8	510		735	9-210 - 29-58
65		290	1.0	515		740	10-200 - 30-52
70		295	0.8	520		745	
75		300	1.0	525		750	
80		305	1.0	530		755	
85		310	0.9	535		760	
90		315	0.7	540		765	
95		320	0.6	545		770	
100		325	1.2 - (4)	550		775	
105		330	2.0	555		780	
110		335	2.0 - (3)	560		785	
115		340	1.6	565		790	
120		345	1.4	570		795	
125		350	1.4	575		800	
130		355	0.8	580		805	
135		360	1.4 - (2)	585		810	
140	2.0	365	1.7	590		815	
145	2.3	370	1.7 - (1)	595		820	
150	2.1	375	1.5	600		825	
155	2.1	380	1.3	605		830	
160	2.2	385	0.8	610		835	
165	2.2	390	0.4	615		840	
170	2.3	395	0.7	620		845	
175	2.3	400	0.7	625		850	
180	2.2	405	1.6	630		855	
185	2.3	410	2.0	635		860	
190	2.2	415	T.D.	640		865	
195	2.2	420	Drilled to	645		870	
200	2.2 - (10)	425		650		875	
205	2.2	430		655		880	
210	2.1 - (9)	435		660		885	
215	2.2	440		665		890	
220	2.2 - (8)	445		670		895	
225	2.3	450		675		900	

D. Cress

DRILLING CO.

1964

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Huerfano 225.FOK Date 6-17-88

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	15	SAND
15	25	SANDY SHALE
25	50	SANDSTONE
50	120	SANDY SHALE
120	130	SAND ✓
130	180	SHALE
180	195	SANDSTONE
195	255	SHALE
255	260	SANDSTONE
260	330	SAND
330	375	SHALE
375	420	SANDSTONE

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 130'

Driller Rennie Brown