

30-045-21809

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit D Sec. 12 Twp 26 Rng 10

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #265

cps 962w

Elevation 6657' Completion Date 7/15/88 Total Depth 260' Land Type* N/A

Casing, Sizes, Types & Depths NONE

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. 160'

Depths gas encountered: N/A

RECEIVED

MAY 31 1991

Type & amount of coke breeze used: N/A

OIL CON. DIV.
DIST. 3

Depths anodes placed: 200', 190', 180', 170', 160'

Depths vent pipes placed: 265' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 160'

Remarks: vgb #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

OK
GB cond. test

Drilling Log (Attach Hereto) ☒Completion Date 7-15-88

CPS #	Well Name, Line or Plant	Work Order #	Static	Ins. Union Check
962W	Hurford unit 265 DK	53063 B		☐ Good ☐ Bad
Location:	Anode Size:	Anode Type:	Size Bit:	
D12-26-10	1/2" x 20"	Lida	6"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
260'	260'			
Anode Depth				
# 1	# 2	# 3	# 4	# 5
# 6	# 7	# 8	# 9	# 10
Anode Output (Amps)				
# 1	# 2	# 3	# 4	# 5
# 6	# 7	# 8	# 9	# 10
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	Amps	Ohms		
12.0	11.3	1.06		

Remarks: Duller said water to be at 160' no surface casing. 265' of 1" PVC vent pipe, bottom 160' perforated. 1 five anode string, anodes 10' each to center, total length 40'. Metallurgical coke to 210'. Carbon 60 coke with anodes from 210' to 40'. 170' of possible fill (sandy hole) Metallurgical coke to surface. Hole logged with 3 1/2" x 2' anode
GB 4073.00 (including junction box)

Rectifier Size: 40 V 16 A

Addn'l Depth

Depth Credit: 240' @ 3.30 - 840.00 ✓Extra Cable: 10' @ .24 - 2.40 ✓Ditch & 1 Cable: 30' @ .70 - 35.00 ✓

25' Meter Pole:

20' Meter Pole:

10' Stub Pole:

All Construction Completed

Calvin Rothman
(Signature)

GROUND BED LAYOUT SKETCH

3070.40 ✓
 tot 163.52 ✓
 3433.92 ✓

unit 265-DK

rect. 50'

unit
115-E
abandoned

D. CRASS DRILLING CO.

Drill No. 3

DRILLER'S WELL LOG

S P No. HUCFANO ^{265-OK} ~~1155~~ Date 7-15-88

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	10	SANDY clay
10	30	SANDstone
30	50	Shale
50	80	SANDstone
80	90	Shale
90	110	SAND
110	120	Shale
120	160	SAND ✓
160	200	Shale
200	215	SANDstone
215	240	Shale
240	260	SANDstone

Mud _____ Brn _____ Lime _____

Rock Bit Number _____ Make _____

Remarks: Water @ 160'

Driller RONNIE BROWN

WELL TYPE GROUNDCEB DATA

TA SHEET NO. _____

COMPANY Meridian Oil JOB NO. 13188 DATE: 7-15-88
 WELL: HOERMAN # 265 12E PIPELINE:

LOCATION: SEC 12 TWP. 26 RGE. 10 CO. SAN JUAN STATE N MEX.

ELEV. _____ FT: ROTARY 840 FT: CABLE TOOL -0- FT: CASING -0-

GROUNDCEB: DEPTH 265 FT. DIA. 6 IN. GAS _____ LBS. ANODES 5 ANODE STR

DEPTH FT.	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE				NO CONE	WITH CONE	ANODE NO.	DEPTH TOP C ANODE
		E	I	R	I				
50	first water 100								
55									
60									
65									
70									
75									
80									
85									
90									
95									
100									
5									
10									
15									
20									
25									
30									
35									
40									
45									
50									
55									
60									
65									
70									
75	5 LIXDA STRUG					3.3	11.3		
80									
85									
90									
95									
200									
5									
10									
15									
20									
25									
30									
35									
40									
45									
50									
55									
60									

GROUNDCEB RESISTANCE: (1) VOLTS 13.0 OHMS 11.3
 (2) VOLTS 11.3 OHMS 1.06

ON VARIOUS _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.