

185-30-045-20394
242-30-045-21222

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

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

Name of Well/Wells or Pipeline Serviced HUERFANO UNIT #185, #242

cps 963w

Elevation 6566 Completion Date 8/27/75 Total Depth 320' Land Type* N/A

Casing, Sizes, Types & Depths N/A

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. 120'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3000 lbs.

Depths anodes placed: 275', 265', 255', 245', 235', 225', 215', 205', 195',

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: g5 #1

RECEIVED
MAY 31 1991
MAY 31 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

Log

Drilling Log (Attach Hereto) ☐

Completion Date 8-27-75

Well No. <u>Huerta #185 & 242</u>		Location <u>SE 12-26-10</u>		CPS No. <u>963W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>54641 & 55525</u>	
Annular Hole Depth <u>320</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>3000</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
#1 <u>275</u>	#2 <u>265</u>	#3 <u>255</u>	#4 <u>245</u>	#5 <u>235</u>	#6 <u>225</u>
#7 <u>215</u>	#8 <u>205</u>	#9 <u>195</u>	#10 <u>13</u>		
Anode Output (Amps)					
#1 <u>5.5</u>	#2 <u>5.2</u>	#3 <u>5.1</u>	#4 <u>5.8</u>	#5 <u>4.8</u>	#6 <u>4.6</u>
#7 <u>5.7</u>	#8 <u>5.0</u>	#9 <u>5.0</u>	#10 <u>4</u>		
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		
Volts <u>12.5</u>			Amps <u>22.0</u>		
Ohms <u>0.56</u>			2550		

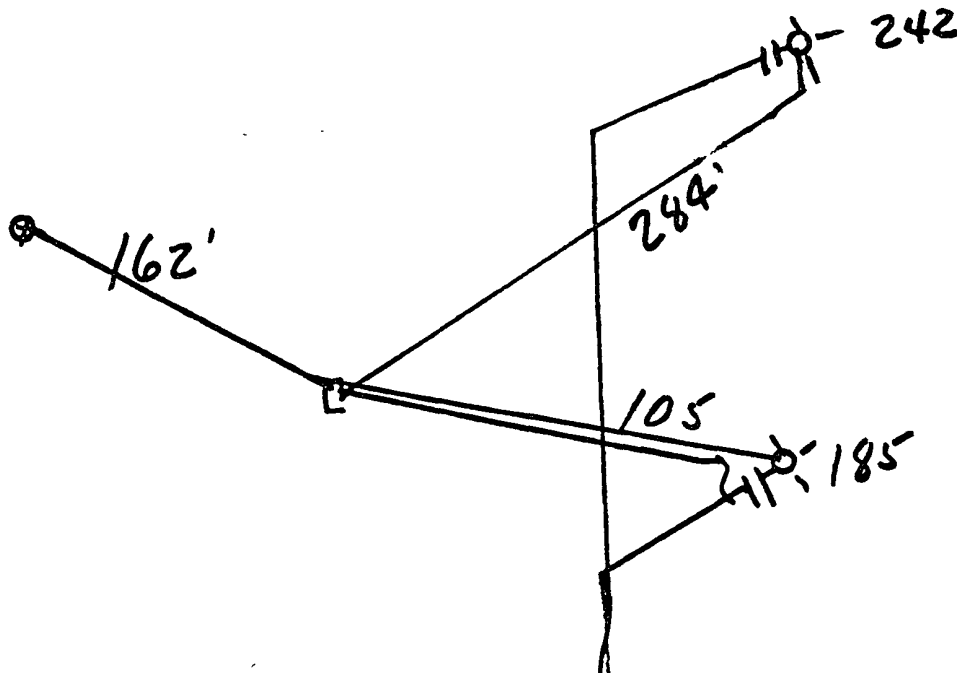
Remarks: Drilled 100' Dry Next A.M. - Water 120'
Start Water Injection -
Vent Perforated 200'
30 Sacks Coke

ghs

All Construction Completed

Danels
(Signature)

GROUND BED LAYOUT SKETCH



SIGNED: Toolpusher

Jimmy Jones

____ Company Supervisor

963W

8-27-75

Start inj at 120'
vent Perf 200'

MW	gas/mol
16	C ₁ 5.1
30	C ₂ 10.12
44	C ₃ 10.42
58	C ₄ 12.38
72	C ₅ 13.93
86	IC ₆ 13.85
100	NC ₆ 13.71
114	IC ₇ 15.50
128	CA ₈ 15.57
142	IC ₈ 17.2
156	C ₉ 17.46
170	C ₁₀ 19.92
184	C ₁₁ 19.64
200	C ₁₂ 19.67

MISC		
MW		gals/mol
44	CO ₂	9.28
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	1.38

120	1.0				
	.9				
30	1.0				
	1.0				
40	.8				
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50	.8				
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60	.9				
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70	.8				
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80	.8				
	.8				
90	.8				
	1.0				
100	1.1				
	1.1				
110	1.0				
	1.2				
120	1.1				
	1.0				
130	1.0				
	1.0				
140	1.2				
	1.3				
150	1.3				
	1.4				
160	1.3				
	1.4				
170	1.4				
	1.5				
180	1.6				
	1.6				
190	1.8				
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200	1.8				
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210	1.8				
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220	1.8				
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230	1.8				
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240	1.8				
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260	1.8				
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270	1.8				
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990	1.8				
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1000	1.8				
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1.	275	2.0	5.5
2.	265	1.6	5.2
3.	255	1.7	5.1
4.	245	1.8	5.0
5.	235	1.4	4.8
6.	225	1.5	4.6
7.	215	1.9	5.0
8.	205	1.6	5.0
9.	195	1.8	5.0
10.	135	1.8	2

12.5 ✓ 22.0 A=

D. 56 250