

53 - 30-039-07158
85 - 30-039-82359

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

Operator MERIDIAN OIL Location: Unit M Sec. 5 Twp 27 Rng 5

Name of Well/Wells or Pipeline Serviced SAN JUAN 27-5 UNIT #53, #85

cps 740w

Elevation 6660' Completion Date 8/17/87 Total Depth 260' 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. 60' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 215', 205', 195', 185', 145', 125', 115', 105', 95', 85'

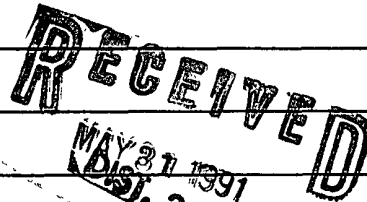
Depths vent pipes placed: 255' OF 1" PVC VENT PIPE

Vent pipe perforations: BOTTOM 200'

Remarks: qb. #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.



MERIDIAN OIL
WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☒

53 meter 7286165M
85 meter 73-42165

Completion Date 8-17-87

CPS #	Well Name, Line or Plant	Work Order #	State	Ins Union Check
740-w	S.J. 27-5 #53	M 05-27-05		☒ Good ☐ Bad
	S.J. 27-5 #85	K 05-27-05		
Location	Anode Size	Anode Type	Size Bit	
M5-27-5	2" x 60"	Duriron	6 3/4"	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used
260'	250'			
Anode Depth				
# 1 215'	# 2 205'	# 3 195'	# 4 185'	# 5 145'
# 6 125'	# 7 115'	# 8 105'	# 9 95'	# 10 85'
Anode Output (Amps)				
# 1 3.0	# 2 3.8	# 3 2.9	# 4 2.6	# 5 2.4
# 6 3.9	# 7 5.8	# 8 5.9	# 9 3.7	# 10 3.3
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 12.2	Amps 13.8	Ohms .88		

Remarks: Drilled to 260'; LOGGED 250'. Driller said water at 60'; CAUGHT SAMPLE. INSTALLED 255' of 1" PVC VENT PIPE, PERFORATED BOTTOM 200'

Rectifier Size: V A
 Addn'l Depth
 Depth Credit: 250' ✓
 Extra Cable: 10' ✓
 Ditch & 1 Cable: 130' ✓
 Ditch & 2 Cable:
 25' Meter Pole:
 20' Meter Pole:
 10' Stub Pole:
 Junction Box:

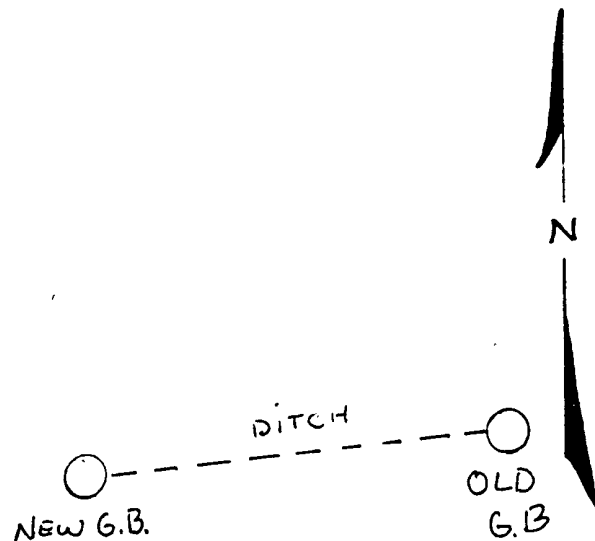
4300.00 ✓
 -1000.00 ✓ 3300.00
 2.50 ✓
 50.70 ✓
 40.00 ✓
3393.20 ✓
 Tax 169.66
3562.86

740-w
☐

☀
 S.J. 27-5
 #85

All Construction Completed

M. DeWitt
 (Signature)



Date 8-17-82

Company Meridian Oil

Well No. 740-u Location m5-28-5 Volts Applied 12.2 Amperes 13.8

5		230	.5	455		680	215 1.1 → 3.0
10		235	.5	460		685	220 1.4 → 3.8
15		240	.4	465		690	219 1.3 → 2.9
20		245	.4	470		695	218 1.1 → 2.6
25		250		475		700	217 1.1 → 2.4
30		255		480		705	217 1.3 → 3.9
35		260		485		710	216 2.0 → 5.8
40		265		490		715	215 2.1 → 5.9
45		270		495		720	215 1.3 → 3.7
50		275		500		725	215 1.3 → 3.3
55		280		505		730	
60		285		510		735	
65		290		515		740	
70	7	295		520		745	
75	8	300		525		750	
80	1.0	305		530		755	
85	1.0	310		535		760	
90	1.2	315		540		765	
95	1.9	320		545		770	
100	1.1	325		550		775	
105	1.6	330		555		780	
110	1.6	335		560		785	
115	1.5	340		565		790	
120	1.4	345		570		795	
125	9	350		575		800	
130	7	355		580		805	
135	3	360		585		810	
140	8	365		590		815	
145	9	370		595		820	
150	8	375		600		825	
155	6	380		605		830	
160	5	385		610		835	
165	5	390		615		840	
170	5	395		620		845	
175	6	400		625		850	
180	7	405		630		855	
185	7	410		635		860	
190	1.1	415		640		865	
195	1.1	420		645		870	
200	1.0	425		650		875	
205	1.3	430		655		880	
210	1.3	435		660		885	
215	9	440		665		890	
220	7	445		670		895	
225	7	450		675		900	

