

#154 → 30-045-05585

5201

#190 → 30-045-20419

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

Operator MERIDIAN OIL Location: Unit NE Sec. 1 Twp 25 Rng 10

Name of Well/Wells or Pipeline Serviced HIERFANO UNIT #154, #190

cps 937w

Elevation 6786' Completion Date 8/6/75 Total Depth 350' 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. WATER SAND 130'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3200 lbs.

Depths anodes placed: 302', 295', 285', 275', 265', 255', 245', 235', 225', 150'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: qb #1

RECEIVED
MAY 31 1991
OIL CON. DW
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

Leig
Completion Date **8-6-79**

Drilling Log (Attach Hereto). ☐

Well Name HURFANO #190 HURFANO #154		Location NE1 25N-10W		CPS No. 937 W	
Type & Size Bit Used 6 3/4"				Wells 54646.19-50-20 90234.19-50-20	
Anode Hole Depth 350	Total Drilling Rig Time	Total Lbs. Coke Used 3,200	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 306	#2 295	#3 286	#4 275	#5 265	#6 255
#7 245	#8 235	#9 225	#10 150		
Anode Output (Amps)					
#1 3.8	#2 3.4	#3 3.6	#4 4.4	#5 4.0	#6 4.4
#7 4.4	#8 4.4	#9 4.2	#10 4.0		
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 11.8	Amps 15.0	Ohms 0.78	2835		
			No. 2 C.P. Cable Used		

Remarks: **Drill with mud Driller said possible water sand at 130' VENT HOSE PERFORATED 200' Logging ANODE STOPPED AT 321'**

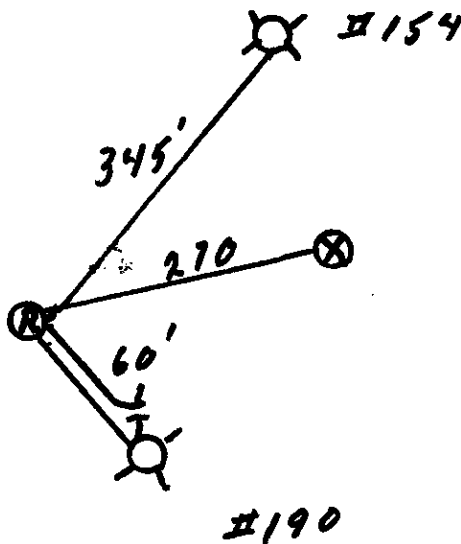
Drilled 1001.52
NOTE 216.00
2 Leap 212.00

Wave 263.66
Coke 192.00
Vents 23.00
T/Box 26.00
Smokes 24.00
Rent 255.50
Surf - 50.00
2643.68

All Construction Completed

Edward R. Poubert
(Signature)

GROUND BED LAYOUT SKETCH



962

937W

NW	SEC	T1N	R10E
10	C1	11	10
20	C2	11	10
30	C3	11	10
40	C4	11	10
50	C5	11	10
60	C6	11	10
70	C7	11	10
80	C8	11	10
90	C9	11	10
100	C10	11	10
110	C11	11	10
120	C12	11	10
130	C13	11	10
140	C14	11	10
150	C15	11	10
160	C16	11	10
170	C17	11	10
180	C18	11	10
190	C19	11	10
200	C20	11	10

NW	SEC	T1N	R10E
10	C1	11	10
20	C2	11	10
30	C3	11	10
40	C4	11	10
50	C5	11	10
60	C6	11	10
70	C7	11	10
80	C8	11	10
90	C9	11	10
100	C10	11	10
110	C11	11	10
120	C12	11	10
130	C13	11	10
140	C14	11	10
150	C15	11	10
160	C16	11	10
170	C17	11	10
180	C18	11	10
190	C19	11	10
200	C20	11	10

130	2.0	10	1.8	Drilled with Mud Driller soil possibly water sand at 130' VENT Perfor 200'		
	1.8		1.4			
40	1.6	20	321			
	1.8					
50	2.0	30				
	1.6					
60	1.6	40				
	1.4					
70	1.4	50				
	1.2					
80	1.2					
	.8					
90	.8					
	.8					
100	.6					
	.6					
10	.8					
	1.0					
20	1.0					
	1.4					
30	1.8					
	1.8					
40	1.8					
	1.8					
50	1.8					
	2.0					
60	2.0					
	2.0					
70	1.8					
	2.0					
80	2.0					
	1.8					
90	1.8					
	1.8					
100	1.8					
	1.8					
110	1.8					
	1.8					
120	1.8					
	1.8					
130	1.8					
	1.8					

1	305	2.2	3.4
2	295	2.2	3.4
3	285	2.4	3.6
4	275	2.6	4.4
5	265	2.6	4.0
6	255	2.6	4.4
7	245	2.4	4.4
8	235	2.2	4.2
9	225	2.0	3.4
10	215	2.6	4.0

15	35	11.8V	150	0.782
3	00			
28	35			