

30-039-07712

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

Operator MREIDIAN OIL Location: Unit SW Sec. 33 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #31

cps 176w

Elevation 6357' Completion Date 6/21/73 Total Depth 500' 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. 55'

Depths gas encountered: N/A

Type & amount of coke breeze used: 7400 lbs.

Depths anodes placed: 460', 405', 325', 275', 235', 225', 190', 180', 170', 160'

Depths vent pipes placed: N/A

Vent pipe perforations: 335'

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.

RECEIVED
MAY 31 1991
OIL CON. DIV
DIST. 3

WELL CASING
 CATHODIC PROTECTION CONSTRUCTION REPORT
 DAILY LOG

Drilling Log (Attach Here) ☐

Log ID *[Signature]*
 Completion Date 6-21-73

SJ 30-6 #31		Location SW 33-30-6		CPS No. 176W	
6 3/4				Work Order No. 184-53819	
Depth 500	Total Drilling Rig Time	Total Lbs. Coke Used 7,400	Lost Circulation Mat'l Used	No. Sacks Mud Used	
460	405	#3 325	#4 275	#5 235	#6 225
#7 190	#8 180	#9 170	#10 160		
Amps Output (Amps)	1.2	2.0	#3 1.1	#4 2.4	#5 2.5
#6 1.8	#7 2.3	#8 2.7	#9 2.8	#10 3.1	
Cable Depth	#11	#12	#13	#14	#15
#16	#17	#18	#19	#20	
Amps Output (Amps)	#11	#12	#13	#14	#15
#16	#17	#18	#19	#20	
Current Resistance	12.4	Amps 8.8	Ohms 1.36	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used

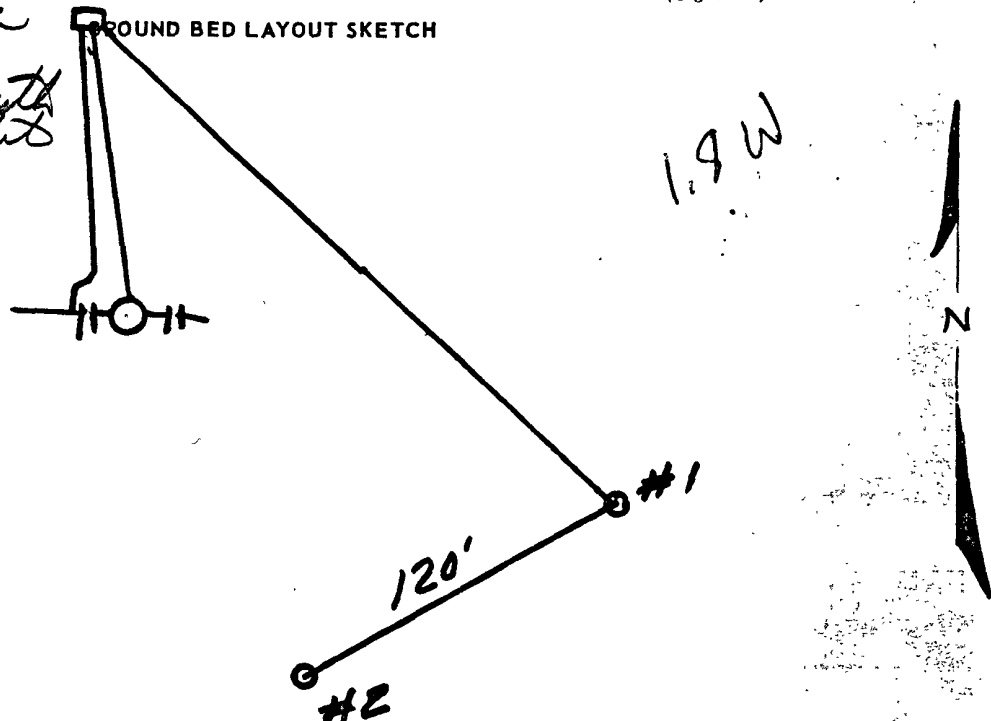
Remarks: Drill with air to 55- with mud to 500.
 Driller Soid water at 55- water standing at 150
 Vent hose Perforated 335'
 Pump 61 sacks Coke- Slurry 13 sacks Total 74

All Construction Completed

[Signature]
 (Signature)

2230 =
 562.40 coke
 26.00 cable
 2818.40 Depth
 - 22.50 units
 2795.90
 111.84 Tax
 2907.74

GROUND BED LAYOUT SKETCH



DATE 6-21

EVENING

[illegible]

176W

6-23-73

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 9.56
44	C ₃ 19.42
58	NC ₄ 14.30
72	NC ₅ 11.95
86	NC ₆ 13.85
100	NC ₇ 13.71
114	NC ₈ 15.50
128	NC ₉ 15.57
142	NC ₁₀ 17.2
156	NC ₁₁ 17.46
170	NC ₁₂ 19.38
184	NC ₁₃ 9.64
198	NC ₁₄ 9.67

MW	MBC	gas/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.10
2	H ₂	3.38

150	15	30	13	Drill with air to
	16		9	55- with Mud to
60	21	40	7	500'
	15		7	Driller said wet at 55
70	15	50	7	Wtr. Standing at 100
	18		7	vent Perf. 335'
80	15	60	7	Pump 61 sacks
	14		8	Slurry-13 sacks
90	14	70	7	
	7		6	
200	6	80	6	
	6		7	
10	6	90	7	log wtr coke
	6		10	1 460 1.5 8 1.2
20	7	400	15	2 405 1.7 14 2.0
	14		1.7	3 325 1.4 8 1.1
30	15	10	13	4 275 1.5 1.6 2.4
	15		8	5 235 1.5 1.8 2.5
40	10	20	5	6 225 1.4 1.1 1.8
	7		5	7 190 1.4 1.5 2.3
50	8	30	7	8 180 1.5 2.0 2.7
	7		11	9 170 1.5 2.0 2.8
60	.8	40	9	10 160 2.1 2.1 3.1
	14		6	
70	14	50	7	
	15		.8	
80	1.1	60	1.5	12.4V = 8.8A = 1.36
	10		12	
90	7	70	12	
	6		11	
300	6	80	8	
	7		7	
10	12	90	1.0	
	9			
20	.6			
	14			