

30-039-07712

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

Operator MERIDIAN 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 8/29/74 Total Depth 250' 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. Wet at 34' water at 140'

Depths gas encountered: N/A

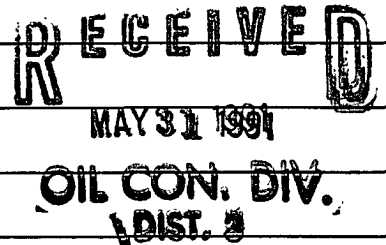
Type & amount of coke breeze used: N/A

Depths anodes placed: 180', 170', 160', 150', 140'

Depths vent pipes placed: N/A

Vent pipe perforations: 150'

Remarks: qb #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

Drilling Log (Attach Hereto). ☐

Completion Date 8-29-74

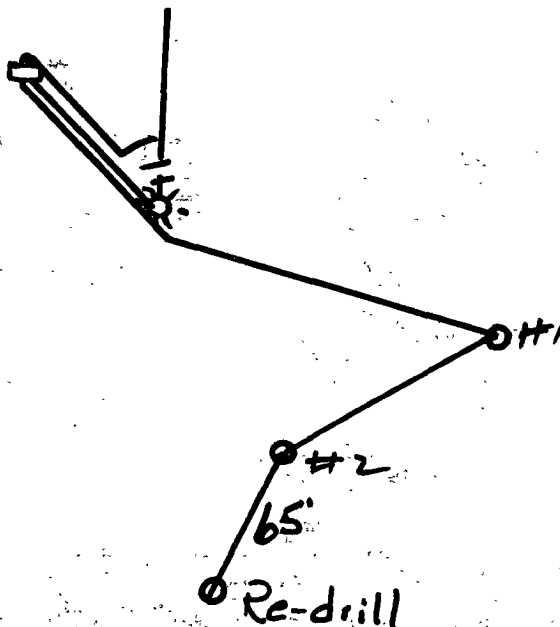
Well Name 5J 30-6 # 31		Location SW 33-30-6		CPS No. 176W	
Type & Size Bit Used 6 3/4				Work Order No.	
Anode Hole Depth 250'		Total Drilling Rig Time		Total Lbs. Coke Used	
Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth	# 1	# 2	# 3	# 4	# 5
	180	170	160	150	140
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5
	2.5	2.7	2.7	3.0	2.8
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
Total Circuit Resistance	Volts 11.4		Amps 7.0		Ohms 1.63
No. 8 C.P. Cable Used		No. 2 C.P. Cable Used			

Remarks: New GND BED installed By Cathodic Protection Service, Honoring Guarantee on Previously installed GND BED.
Driller Said Wet at 34'; Water at 140'.
Vent Perforated 150'.
Pump Coke to Surface.

Construction Completed

Amels
(Signature)

GROUND BED LAYOUT SKETCH



STORM WATER WELL DRILLING INC.

DIAMOND CORE DRILLING

DIAMOND DRILLING EQUIPMENT

GROUTING

FOUNDATION TESTING

MINING

QUARRYING

SHAFT SINKING

WATER-Well-Drilling

CONTRACTORS

14991 W. 44TH AVENUE

.GOLDEN, COLORADO 80401**PHONE (303) 278-9503**

GENERAL OFFICE

14991 W. 44TH AVENUE

BAILEY, OFFICE

CALL 1-838-4821

Drill CPS 176W 10TK

Date 8-29-74

Owner _____

Location _____
City _____ State _____ County _____

[illegible]

Total Hours _____

Equipment Down Time _____

Hours Drilling: 22

Driller: Bill

Helper: Roy

Helper: Idol

C.P.S. Time _____

S.W.W.D.I. Time _____

Total Footage _____

Approval of
C.P.S. Engineer: _____

176 W -

MW		gals/mol
16	C ₁	6.4
30	C ₂	9.56
44	C ₃	10.42
58	IC ₄	12.38
"	NC ₄	11.93
72	IC ₅	13.85
"	NC ₅	13.71
86	IC ₆	15.50
"	C ₆	15.57
100	IC ₇	17.2
"	C ₇	17.46
114	C ₈	19.38
28	C ₈	9.64
42	C ₈	9.67

MW	gas/mol
44 - CO ₂	6.38
34 - H ₂ S	5.17
28 - N ₂	4.16
2 - H ₂	3.38

Depth	Pressure	Notes
50	2.30	Driller said water at 35'
	1.1	
	1.3	water 140'
60	40	water over night at 180'
	1.2	
	.4	
20	TD 46	
80		
90		
100		Yeast Perf. 150'
	1.1	
10	1.4	
	1.4	
20	1.6	
	1.4	
30	1.5	
	1.3	
40	1.3	
	1.2	
50	1.5	
	1.3	
60	1.3	
	1.6	
70	1.5	
	1.2	
80	1.3	
	1.1	
90	.9	
	.8	
200	.6	
	.4	
100	.4	
	.4	
20	.4	
	.5	

Log	wtl	obs
1 180	1.3	2.5
2 170	1.5	2.7
3 160	1.3	2.7
4 150	1.5	3.0
5 140	1.3	2.8

11.4 V 70 A = 1.43 ~