

12-30-039-07752
492-30-039-24889

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. 26 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #12, #492

cps 238w

Elevation 6556' Completion Date 8/28/74 Total Depth 670' 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 80' BUT DRIED UP.

Depths gas encountered: N/A

Type & amount of coke breeze used: 10700 lbs.

Depths anodes placed: 550', 540', 530', 520', 510', 500', 490', 480', 470', 430'

Depths vent pipes placed: N/A

Vent pipe perforations: 500'

Remarks: qb #2 OLD GB ANODES BELOW 80' DRIED UP.

RECEIVED

MAY 31 1991

OIL CON. DIV.

DIST.

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). ☐

logged

Completion Date 8/28/71

Well Name SAN JUAN 30-6 # 12				Location SW 26-30N-6W				CPS No. 238W			
Type & Size Bit Used 6 3/4								Work Order No. 40070			
Anode Hole Depth 670'		Total Drilling Rig Time		Total Lbs. Coke Used 10,700 EST		Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	
	550	540	530	520	510	500	490	480	470	430	
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10	
	1.8	2.5	2.7	2.8	2.6	3.4	3.0	1.6	3.2	2.2	
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	Volts 11.4		Amps 11.0		Ohms 1.03		No. 8 C.P. Cable Used 79		No. 2 C.P. Cable Used		

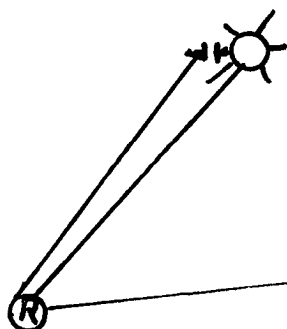
Remarks: Driller said hit the water @ 80' But Dried up. Old Ground Bed Anodes Below 80' Dried up Drill To 500' with Air. No indication of water Switch To Mud, Drill To 670'. Driller Flush Hole with water Hang in Hole for 2 joints of pipe Finally Freed. Logging Anode Bottomed out @ 591'. Vent Hose Perforated 500'

All Construction Completed

*Pay 670'
Looking for water*

Edward R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



\$3,409.00
31.60 Cable
\$3,440.60
1,275.00 EXTRA Depth
4,715.60
188.62 TAX
\$4,904.22 TOTAL

STORM WATER WELL DRILLING INC.

GENERAL OFFICE
14991 W. 44TH AVENUE
BAILEY OFFICE
CALL 1-838-4821

Date: 8-28-74

Location _____
City _____ State _____ County _____

Mixture	55	'
Water @	80	'

C.P.S. Time _____

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

Total Footage _____

Approval of
C.P.S. Engineer _____

C.P.S. Engineer _____

Helper Fred

23 SW

X = 4.0

MW	gas/mol
16	5.4
30	10.56
44	16.42
58	22.38
72	28.34
86	34.30
100	40.26
114	46.22
128	52.18
142	58.14

MW	gas/mol
44	6.38
58	12.76
72	19.14
86	25.52
100	31.90
114	38.28
128	44.66
142	51.04

300	1.4	2. 70	1.3	Driller said little water		
	1.3		1.2	@ 80' BUT dried up		
10	1.5	3. 90	1.5	old board bed below		
	1.5		1.4	80' dried up		
20	1.6	4. 500	1.6	Drill to 500' with air		
	1.5		1.8	no indication of water		
30	1.4	5. 10	1.5	switch to mud drill		
	1.3		1.2	to 670'. Driller flushed		
40	1.3	6. 20	1.4	hole with water hanging		
	1.4		1.5	in hole for 2 joints		
50	1.4	7. 30	1.4	of pipe. Logging another		
	1.8		1.5	bottomed out @ 691'		
60	1.9	8. 40	1.5	Vent hose perforated 500'		
	1.6		1.1			
70	1.6	9. 50	1.1			
	1.6		1.6			
80	1.3	10	1.5			
	1.3		1.5			
90	1.4	70	1.5			
	1.8		1.5			
400	1.5	30	1.6			
	1.3		1.7			
10	1.2	77	1.7	591 BOTTOM		
	1.1		1.5			
20	1.5	55		1	550	1.1
	1.4			2	540	1.5
30	1.3	10		3	530	1.5
	1.0			4	520	1.6
40	1.5	20		5	510	1.9
	1.5			6	500	1.9
50	1.4	30		7	490	1.7
	1.5			8	480	1.3
60	1.7	40		9	470	1.7
	1.9			10	460	1.5
70	1.5	50		11	4	11.0
	1.6					1.03 ~

19700

10.7

5.5 / 590

52 / 40