

30-039-07737
30-039-24814

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. 32 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #13, #501

cps 148w

Elevation 6490' Completion Date 8/27/74 Total Depth 370' 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. 150'

RECEIVED
MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV
DIST. 3

Type & amount of coke breeze used: 6500 lbs.

Depths anodes placed: 300', 290', 280', 270', 260', 250', 195', 185', 175', 155'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: gb #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

logged

Drilling Log (Attach Hereto). ☐

Completion Date 8/22/73

Well Name SAN JUAN 30-6 #13		Location NE 32 -30N - 6W		CPS No. 148 W						
Type & Size Bit Used 6 3/4				Work Order No. 40082						
Anode Hole Depth 370	Total Drilling Rig Time		Total Lbs. Coke Used 6,500 EST	Lost Circulation Mat'l Used						
No. Sacks Mud Used										
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	300	290	280	270	260	250	195	185	175	155
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	3.0	3.0	3.2	2.6	3.1	3.4	3.1	4.4	3.1	3.0
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	Volts		Amps		Ohms		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
	11.7		13.5		0.84		33'			

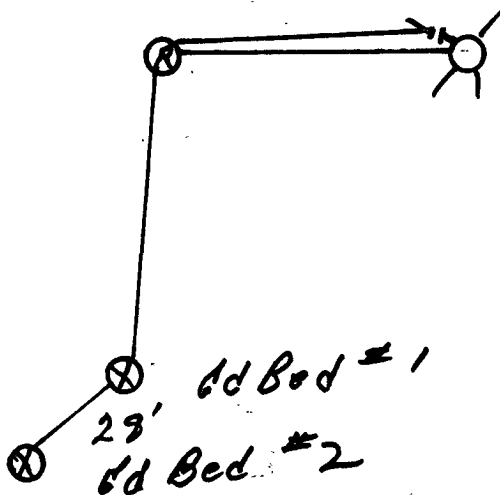
Remarks: Driller said water @ 150' water standing
@ 350 AFTER 12 HRS VENT HOSE PERFORATED
200'. Pumped one hood water to ABOVE
water zone complete by slurry

~~\$3,409.00~~
~~13.20 Cable~~
~~\$3,422.20~~
~~-350.00 Depth Credit~~
~~\$3,072.20~~
~~122.89 TAX~~
~~\$3,195.09~~

All Construction Completed

Eduard R. Parke
 (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) 278-9505

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

Drill 10TK CPS #148W

Date 8-22-74

Owner _____

Location _____

City _____ State N.M. County _____

From	To	Formation	Color	Hardness
0	60	Sand + Sandstone	Tan	med
60	100	Shale	Blue Gray	"
100	120	Sandy Shale	Gray + Tan	"
120	210	Shale	Blue	"
210	250	Sand + Shale	Gray	"
250	320	Shale	Blue Gray	"
320	330	Sand + Shale	Gray	"
330	370	Shale	"	"
moisture @ 50'				
water @ 150'				
Inject @ 50'				

Total Hours _____

Equipment Down Time _____

Hours Drilling _____

Driller Bill

Helper Ray

Helper Field

C.P.S. Time _____

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

Total Footage _____

Approval of
C.P.S. Engineer _____

148 W

$$x = 4.8$$

MW		gals/mol
16	C ₁	6.4
30	C ₂	9.56
44	C ₃	10.42
58	IC ₄	12.38
72	NC ₄	11.93
86	IC ₅	13.85
100	NC ₅	13.71
114	IC ₆	15.50
128	C ₆	15.57
142	IC ₇	17.2
156	C ₇	17.46
170	C ₈	19.38
184	C ₉	9.64
198	C ₁₀	9.67

MISC		
MW		gals/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

	150	2.2	30	.5		Dryer Soil Water @ 150
(10)		1.7		.9		Water standing 350
	60	1.2	40	.9		Dryer 12 1x5
		.8		.4		
	70	1.0	50	.3		
(4)		1.2		.3		
	80	1.9	60	.4	1	
(4)		2.3	365	130T		
	90	2.0				
(5)		1.6				
	200	1.2				
		.7				
	10	.4				
		.4				
	20	.4				
		.4				
	30	.5				
		.6				
	40	.7				
		1.3				
(6)	50	1.8				
		1.8				
(6)	60	1.7				
		1.6				
(4)	70	1.3				
		.9				
(6)	80	1.5				
		1.7				
(6)	90	1.7				
		1.6				
(6)	300	1.7				
		1.4				
	10	1.0				
		.7				
	20	.6				
		.5				

	1	300	1.7	3.0	Water Cake
	2	290	1.7	3.0	
	3	280	2.0	3.2	
	4	270	1.3	2.6	
	5	260	1.8	3.1	
	6	250	2.2	3.4	
	7	195	1.6	3.1	
	8	185	2.5	4.4	
	9	175	1.5	3.1	
	10	155	1.7	3.0	

11.7V 13.5A 0.84~