

91- 30-039-18242
423- 30-039-24459

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. 28 Twp 30 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #91, #423

cps 281w

Elevation 6817' Completion Date 8/20/74 Total Depth 440' 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. 250'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV
DIST. 2

Type & amount of coke breeze used: 8000 lbs.

Depths anodes placed: 360', 350', 335', 325', 315', 305', 285', 276', 265', 255'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: gb #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.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

logged

Drilling Log (Attach Hereto) ☐

Completion Date 8/20/74

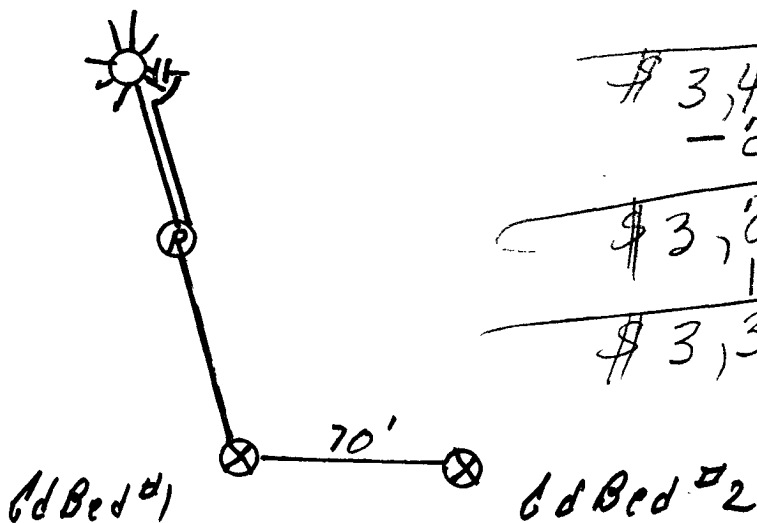
Well Name SDN Juan 30-6 #91		Location NE 28-30N-7W		CPS No. 281W	
Type & Size Bit Used 6 3/4"				Work Order No. 40074	
Anode Hole Depth 440	Total Drilling Rig Time	Total Lbs. Coke Used 8,000 EST	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 360	#2 350	#3 335	#4 315	#5 315	#6 305
#7 285	#8 275	#9 265	#10 255		
Anode Output (Amps)					
#1 4.0	#2 4.0	#3 3.4	#4 3.7	#5 4.5	#6 3.7
#7 3.4	#8 3.5	#9 3.5	#10 4.5		
Anode Depth					
#11	#12	#13	#14	#15	#16
Anode Output (Amps)					
#11	#12	#13	#14	#15	#16
Total Circuit Resistance			No. 8 C.P. Cable Used		
Volts 11.4	Amps 16.0	Ohms 0.71	75'		
			No. 2 C.P. Cable Used		

Remarks: Driller said water @ 250' water standing
in hole @ 425' after 1 hr vent hose
perforated 300' pumped 2 loads water
to above water zone completed by slurry

All Construction Completed

Edward R. Paulk
(Signature)

GROUND BED LAYOUT SKETCH



\$3,409.00
30.00 Cable

\$3,439.00
- 230.00 Depth Credit

\$3,209.00
128.36 TAX

\$3,337.36 TOTAL

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 10TR

Date 8-21-74

Owner CPS 281 W

Location

City FARMINGTON State NM County

From	To	Formation	Color	Hardness
0	60	Sand Stone	Tan	Med
60	90	Sandy Shale	Grey	"
90	130	" "	Brown	"
130	180	" "	Grey	"
180	200	Sand Stone	Brown	"
200	210	Sandy Shale	Grey	"
210	220	Shale	Blue Grey	"
220	280	Sandy Shale	Grey	"
280	300	Shale	Blue Grey	"
300	310	Sandy Shale	Grey	"
310	400	Shale	Blue Grey	"
400	420	Sand Stone & Shale	" "	"
420	440	Shale	" "	"
Inject @ 40				
Water @ 250				

Total Hours

Equipment Down Time

Hours Drilling 7

Driller Bill

Helper Ray

Helper Fred

C.P.S. Time

S.W.W.D.I. Time

Total Footage

Approval of
C.P.S. Engineer

281 W

X = 4.0

5.5/40
8,000

MW	gas/mol
16	6.4
30	9.56
44	10.42
58	14.36
72	11.93
86	13.85
100	15.50
114	17.2
128	18.97
142	20.67

MW	gas/mol
44	5.38
58	5.17
72	4.16
86	3.38

250	1.8	30	1.8	1.8	Drill/Per said water
	2.5		1.8		@ 250'
60	2.3	40	4.36	BOT	Water standing in hole
	2.2				@ 425' AFTER 1 hr
70	2.1				VENT HOSE Perforated
	2.1				300'
80	2.3				
	2.4				
90	1.6				
	1.2				
300	1.7				
	2.1				
10	2.4				
	2.9				
20	2.4				
	2.4				
30	2.2				
	2.2				
40	1.7				
	2.0				
50	2.1				
	1.2				
60	2.3				
	2.3				
70	2.0				
	1.6				
80	1.0	1.5			
	.8	1.2			
90	1.0	1.2			
	.8	1.1			
400	1.5	.7			
	1.5	.7			
10	.6	.7			
	.6	.7			
20	1.2	2.0			
	1.8	1.8			

	LOG	WATER	COKE
1	360 - 2.3 - 2.5		4.0
2	350 - 2.1 - 2.3		4.0
3	335 - 2.2 - 2.3		3.4
4	325 - 2.4 - 2.7		3.7
5	315 - 2.9 - 3.5		4.5
6	305 - 2.1 - 2.3		3.7
7	285 - 2.4 - 2.4		3.4
8	275 - 2.1 - 2.3		3.5
9	265 - 2.2 - 2.4		3.5
10	255 - 2.5 - 3.4		4.5

11.4V 160A 0.71-2