

910 17- 30-039-07230
210- 30-039-20841
412- 30-039-24841

E

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. 31 Twp 28 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #17, #210, #412
cps 1177w

Elevation 6636' Completion Date 7/19/77 Total Depth 426' 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. DAMP AT 95'

Depths gas encountered: N/A

Type & amount of coke breeze used: 57 SACKS

Depths anodes placed: 350', 340', 295', 285', 270', 260', 250', 240', 230', 210'

Depths vent pipes placed: 355'

Vent pipe perforations: 200'

Remarks: gb #1

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 Hereto). ☐ 210 412

Completion Date 7-19-77

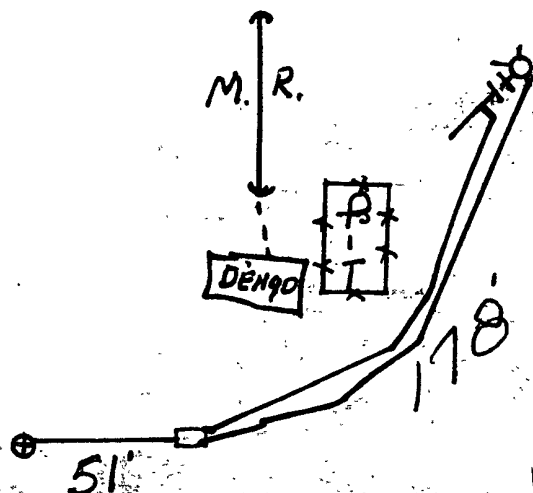
Well Name SJ. 28-6 #17		Location SW 31-28-6		CPS No. 1177W	
Type & Size Bit Used 63/4				Work Order No. 40046. 50-20	
Anode Hole Depth 106426	Total Drilling Rig Time	Total Lbs. Coke Used 57 Sacks	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 350	# 2 340	# 3 295	# 4 285	# 5 270	# 6 260
# 7 250	# 8 240	# 9 230	# 10 210		
Anode Output (Amps)					
# 1 3.8	# 2 3.9	# 3 3.6	# 4 4.0	# 5 4.2	# 6 4.6
# 7 3.2	# 8 3.6	# 9 4.0	# 10 4.0		
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				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts 12.0	Amps 15.5	Ohms 0.77			

Remarks: **STATIC 600' S = 0.87 - DRILL TO 160' - BLEW WATER OUT OVER WEEK END - DRILL TO 440' FILL WATER TO 200' & LOG. VENT TO 355, PERFORATED 200' SLURRY 57 COKE INSTALL STUB POLE & 40-16 RECT.**

All Construction Completed

Donals
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

- WHITE - Division Corrosion Office
- YELLOW - Area Corrosion Office
- PINK - Originator File

6634

MW		gals/mol
16.04	C ₁	6.4
30.07	C ₂	10.12
44.10	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂ ²⁻	9.64
42.08	C ₃ ²⁻	9.67

MW	MISC	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

1177w

5J 28-6 #17-SW31-28-6

160		385	6		DRILL TO 160	
30		385	6		BLEW SMALL AMOUNT OF	
60		400	1.1		WATER OUT OVERWORKED	
90		400	1.1		DRILLED ARRIVED AT 12:30	
200		10	1.7		DRILLED TO 440	
40		20	1.8		7-19-77	
200		30	1.8		FILL WATER TO 200	
10	1.6		426TD		LOG	
30	1.3					
10	1.6					
30	1.4					
30	1.2					
30	1.4					
30	1.7				Test to 355	
40	1.8				Per F 200'	
40	1.7				570 ke	
50	1.6					
50	1.6					
60	1.6					
60	1.7					
70	2.1					
70	1.8					
80	1.4					
80	1.7					
10	1.9					
10	1.9					
10	1.9					
300	1.4					
300	1.2					
10	1.0					
20	.9					
20	.9					
30	.6					
30	.7					
10	1.2					
40	1.8					
40	1.8					
50	1.6					
60	.9					
60	.6					
70	.6					
80	.6					
80	.5					

DAILY DRILLING REPORT

LEASE

WELL NO. 11714

CONTRACTOR: O'Brien

RIG NO. 1

REPORT NO.

DATE 7-19

1979

MORNING

DAYLIGHT

EVENING

Driller				Total Men In Crew				Driller				Total Men In Crew			
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	
8	50	Spindle line			95	120	Spindle line			195	258	Spindle line			
50	58	Spindle line			120	135	Spindle line - water			258	270	Spindle line			
58	75	Spindle line			135	153	Spindle line			270	360	Spindle line			
75	95	Spindle line - damp			153	195	Spindle line			360	400	Spindle line			
				NO. DC. SIZE LENG.				NO. DC. SIZE LENG.				NO. DC. SIZE LENG.			
BIT NO.				NO. DC. SIZE LENG.				BIT NO.				NO. DC. SIZE LENG.			
SERI. NO.				STANDS				SERI. NO.				STANDS			
SIZE				SINGLES				SIZE				SINGLES			
TYPE				DOWN ON KELLY				TYPE				DOWN ON KELLY			
MAKE				TOTAL DEPTH				MAKE				TOTAL DEPTH			
MUD RECORD				MUD, ADDITIVES USED AND RECEIVED				MUD RECORD				MUD, ADDITIVES USED AND RECEIVED			
Time		WT.	Vis.	Time		WT.	Vis.	Time		WT.	Vis.	Time		WT.	Vis.
FROM		TO		FROM		TO		FROM		TO		FROM		TO	
TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN				TIME BREAKDOWN			
REMARKS -				REMARKS -				REMARKS -				REMARKS -			

6:34 Spindle
Drilled to 440
Logged to 420

O'Brien

SIGNED: Toolpusher

Company Supervisor