

70: 30-039-06870 41844
110: 30-039-82369

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 25 Twp 27 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 28-6 UNIT #70, #110

cps 702w

Elevation 6584' Completion Date 7/19/72 Total Depth 500' 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. 120'

RECEIVED
MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV
DIST. 3

Type & amount of coke breeze used: 7400 lbs.

Depths anodes placed: 415', 405', 395', 345', 335', 325', 315', 270', 260', 250', 225'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: qb #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

#2 GND BED

G.C.S.
Completion Date 7-19-72

Drilling Log (Attach Hereto) ☐

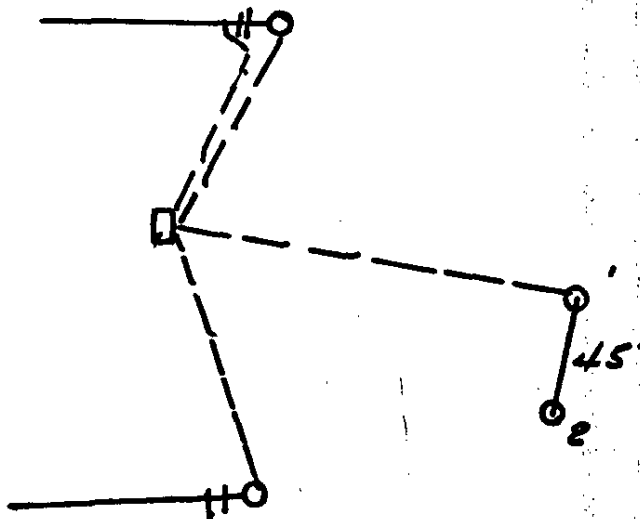
Well Name SD 28-6 #70 & 110		Location SW 25-27-6		CPS No. 702W	
Type & Size Bit Used 6 3/4				Work Order No. 53149 184-54308-50.	
Anode Hole Depth 500	Total Drilling Rig Time	Total Lbs. Coke Used Est. 7400	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 415	# 2 405	# 3 395	# 4 345	# 5 335	# 6 325
# 7 315	# 8 270	# 9 260	# 10 25		
Anode Output (Amps)					
# 1 1.9	# 2 2.8	# 3 2.8	# 4 3.0	# 5 3.1	# 6 2.5
# 7 3.2	# 8 3.8	# 9 3.5	# 10 3.		
Anode Depth					
# 11 225	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Anode Output (Amps)					
# 11 2.8	# 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 11.6	Amps 12.4	Ohms 0.93			

Remarks: Driller said wtr at 120 - wtr overnight at 210
Drilled 350 with air - Room for 8 Anodes - Changed f.
Mud & Drilled to 500' Vent Perforated 300'
No Response on No. 1 Anode to Coke - Add No. 11 Anode
Rejected # 1 Anode Pay 10 Anode Bed
Pump 350 shovels, Slurry 165 shovels = Est. 7400

All Construction Completed

Paulk - Daniels
(Signature)

GROUND BED LAYOUT SKETCH



e.o.s. 702 W

DAILY DRUG REPORT

LEASE		WELL NO.		CONTRACTOR		RIG NO.		REPORT NO.		DATE									
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.	
120		120		Dry Sand						200		300		Shale					
130		130		Mud (11/16")						300		320		Shale					
140		140		Shale						320		400		Shale					
150		150		Shale						400		450		Shale					
160		160		Shale						450		450		Shale					
170		170		Shale						450		450		Shale					
180		180		Shale						450		450		Shale					
190		190		Shale						450		450		Shale					
200		200		Shale						450		450		Shale					
210		210		Shale						450		450		Shale					
220		220		Shale						450		450		Shale					
230		230		Shale						450		450		Shale					
240		240		Shale						450		450		Shale					
250		250		Shale						450		450		Shale					
260		260		Shale						450		450		Shale					
270		270		Shale						450		450		Shale					
280		280		Shale						450		450		Shale					
290		290		Shale						450		450		Shale					
300		300		Shale						450		450		Shale					
310		310		Shale						450		450		Shale					
320		320		Shale						450		450		Shale					
330		330		Shale						450		450		Shale					
340		340		Shale						450		450		Shale					
350		350		Shale						450		450		Shale					
360		360		Shale						450		450		Shale					
370		370		Shale						450		450		Shale					
380		380		Shale						450		450		Shale					
390		390		Shale						450		450		Shale					
400		400		Shale						450		450		Shale					
410		410		Shale						450		450		Shale					
420		420		Shale						450		450		Shale					
430		430		Shale						450		450		Shale					
440		440		Shale						450		450		Shale					
450		450		Shale						450		450		Shale					
460		460		Shale						450		450		Shale					
470		470		Shale						450		450		Shale					
480		480		Shale						450		450		Shale					
490		490		Shale						450		450		Shale					
500		500		Shale						450		450		Shale					
510		510		Shale						450		450		Shale					

SIGNED: Toolpusher

Out from

Company Supervisor

702 W

MW	gas/mol
16	C ₁ 0.4
30	C ₂ 0.5
44	C ₃ 0.42
58	IC ₄ 0.38
72	WC ₄ 0.33
86	IC ₅ 0.28
100	WC ₅ 0.23
114	C ₆ 0.18
128	C ₇ 0.14
142	C ₈ 0.10

MW	MSC	gas/mol
16	CO ₂	0.38
30	H ₂	0.17
44	N ₂	0.16
58	HCN	0.16

210	1.5	10	1.7	Water Level 210' overnight				
	2.5		1.9	Driller said at 110' water				
10	2.6	400	1.5	drilled to 340' with air				
	2.1		2.0	room for 8 Anodes switch				
30	1.6	10	2.0	To mud drilled to 300'				
	1.4		2.1					
40	1.4	20	1.9	Depth	Water	Gate		
	1.7		1.7	1	415	2.1	2.1	
50	2.0	30	1.4	2	405	2.0	3.4	
	1.7		1.3	3	395	2.0	3.6	
60	2.0	40	1.1	4	345	1.9	3.6	
	2.3		.7	5	335	2.1	3.7	
70	2.1	50	.8	6	325	1.5	3.0	
	1.8		1.6	7	315	1.1	3.7	
80	1.6	60	.9	8	270	2.8	4.6	
	.5		.7	9	260	2.2	4.2	
90	.3	70	1.3	10	250	2.4	4.2	
	.3		1.5	11	225	2.1	3.4	
300	.3	80	.9					
	.3	488	.9	11.6 V 12.4 A 0.935				
10	.9	30						
	2.1							
20	1.9	500		Water Pressure group on				
	1.5			1st water & gate readings				
30	1.5							
	2.1							
40	2.0							
	2.0							
50	1.5							
	1.4							
60	1.4							
	1.3							
70	1.3							
	.9							
80	.3							
	.3							