

30-039-0764f
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. 9 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #35

cps 270w

Elevation 6168' Completion Date 9/9/71 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. N/A

MAY 31 1991.

Depths gas encountered: N/A

Type & amount of coke breeze used: 12100 lbs.

Depths anodes placed: 240', 230', 185', 175', 165', 155', 135', 125', 115', 105'

Depths vent pipes placed: N/A

Vent pipe perforations: 146'

Remarks: qgb #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

CPS CONTRACT

Completion Date 9/9/71

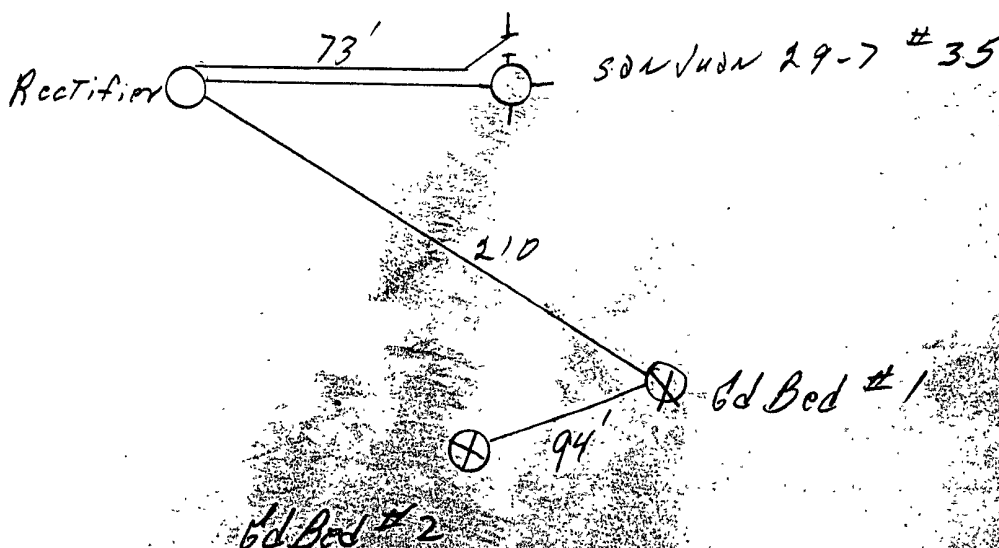
Drilling Log (Attach Hereto). ☐

Well Name SON VUAN 29-7 #35		Location NE 9 - 29N - 7W		CPS No. 270 W	
Type & Size Bit Used 6 3/4				Work Order No. 184-52620-19-50-	
Anode Hole Depth 440'	Total Drilling Rig Time	Total Lbs. Coke Used 12,100	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 240	# 2 230	# 3 185	# 4 175	# 5 165	# 6 155
# 7 135	# 8 125	# 9 115	# 10 105		
Anode Output (Amps)					
# 1 2.6	# 2 3.2	# 3 3.7	# 4 4.5	# 5 4.2	# 6 3.5
# 7 1.55	# 8 3.4	# 9 4.5	# 10 4.7		
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 120	Amps 12.2	Ohms 0.98		104'	

Remarks: 9/7/71 Drilled To 270' Logged To 240' Contractor
Said NOT Enough Room
9/8/71 Drilled To 440' Logged Hole UNABLE TO
GET ANODES IN Hole 9/9/71 Driller cleaned out Hole
Pumped 30 Bags Contractor Had Trouble with pump
Sucking Air Anode #7 Did NOT Respond To Coke Believe
Void or Bridge Around it. second load of water pumped
66 Bags TO 80' completed BY slurry
All Construction Completed

Paul G. Farrell
(Signature)

GROUND BED LAYOUT SKETCH



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EVENING

Company: Supervisor

EL PASO NATURAL GAS COMPANY
ENGINEERING DEPARTMENT

Sheet ____ of ____

Date: _____

By: _____

Water @ 105

270W-9-8-7

MW		gals/mol
10	C ₁	6.4
30	C ₂	9.56
44	C ₃	10.42
58	IC ₄	12.38
"	NC ₄	11.93
72	IC ₅	13.85
"	NC ₅	13.71
86	IC ₆	15.50
"	C ₆	15.57
100	IC ₇	17.2
"	C ₇	17.46
114	C ₈	19.38
28	C ₉	9.64
42	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	3.10

100		80	132	Vent perf 146'			
	2.3		96				
10	2.5	90	74				
	2.1		58				
20	2.1	300	65				
	2.2		67				
30	2.2	10	72	Anode	Log.	Anode	Anode
	1.34		75	Depth		wt%	Coke
40	1.12	20	92	1	2.40	1.54	2.6
	1.05		70	2	2.30	1.68	3.2
50	1.02	30	61	3	1.85	1.68	3.2 3.7
	1.41		65	4	1.75	2.30	4.5
60	1.78	40	70	5	1.65	2.20	4.2
	2.2		1.38	6	1.55	1.41	3.5
70	2.2	50	1.07	7	1.35	1.34	1.55
	2.3		.88	8	1.25	2.20	3.4
80	2.1	60	72	9	1.15	2.10	4.5
	1.68		.68	10	1.05	2.50	4.7
90	.98	70	75				
	1.06		72				
200	.95	80	1.10			12V 12.2A	0.98 ~
	.58		1.34				
10	.44	90	.88				
	.30		.60				
20	.36	400	.65				
	1.15		.62				
30	1.68	10	.58				
	1.80		.62				
40	1.54	70	.65				
	1.16						
50	1.00	30					
	.87						
60	.82	40					
	.74						
70	.85						
	.92						