

90-30-039-07710
505-30-039-24325

4245

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL INC. Location: Unit NE Sec. 5 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #90, #505
cps 2122w

Elevation 6121' Completion Date 6/3/74 Total Depth 480' 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. 75' & 140'

Depths gas encountered: N/A

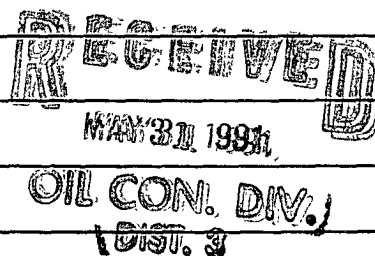
Type & amount of coke breeze used: N/A

Depths anodes placed: 400', 390', 380', 370', 360', 350', 340', 330', 320', 310'

Depths vent pipes placed: N/A

Vent pipe perforations: 333'

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

Drilling Log (Attach Hereto). ☐

Completion Date 6-3-74

Well Name S.J. 29-7 # 90		Location NE 5-29-7		CPS No. 277W 2122	
Type & Size Bit Used 6 3/4				Work Order No. 52213	
Anode Depth 480	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 400	# 2 390	# 3 380	# 4 370	# 5 360	# 6 350
# 7 340	# 8 330	# 9 320	# 10 310		
Anode Output (Amps)					
# 1 3.1	# 2 3.6	# 3 3.7	# 4 3.3	# 5 3.9	# 6 2.9
# 7 3.2	# 8 3.1	# 9 3.2	# 10 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		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts 11.2	Amps 11.6	Ohms .96			

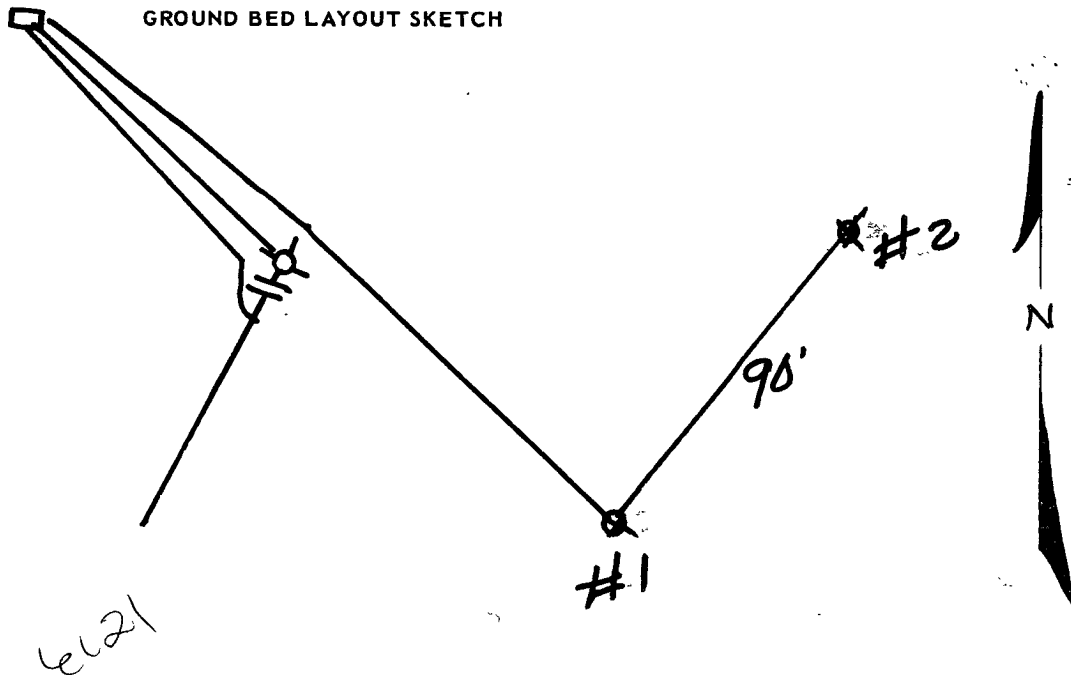
Remarks: Driller Said water at 75' 140' Start injection at 20.
Vent Perforated 333'.
Pumped above all anodes
left location to make anodes
Contr told to Fill to above water Zones

\$ 3,409.00
 38.00 table
 \$ 3,447.00
 -150.00 Depth Credit
 \$ 3,297.00
 131.88 TAX
 \$ 3,428.88 TOTAL

All Construction Completed

Barrels
 (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 10 T.K. Port Adril

Owner C.P.S. for EL PASO

Location

City _____ State N.H. County _____

[illegible]

Total Hours 8

Equipment Down Time _____

Hours Drilling _____

Driller Bob

Helper KAY

Helper AI

C.P.S. Time _____

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

Total Footage 780 ft.

Approval of
C.P.S. Engineer _____

EL PASO NATURAL GAS COMPANY
ENGINEERING DEPARTMENT

Sheet _____ of _____

Date: _____

By: _____

277W X=12.2

MW	gas/mol
16	C ₂ 6.4
30	C ₃ 9.56
44	C ₄ 12.42
58	C ₅ 15.28
72	C ₆ 18.14
86	C ₇ 21.00
100	C ₈ 23.86
114	C ₉ 26.72
128	C ₁₀ 29.58
142	C ₁₁ 32.44
156	C ₁₂ 35.30

MW	MISC.	gas/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.15
2	H ₂	3.38

50		230	4	410	2	Driller Said Water at 758/40 Starting at 200 Vent Perf. 333 Pump above all anodes - almost Full load of water left Still pumping, left to Make anodes
			5		3	
60		40	5	20	3	
			6		4	
70	3	50	6	30	4	
	5		5		5	
80	6	60	7	40	6	
	9		9		6	
90	9	70	9	50	6	
	9		8		6	
100	9	80	7	60	6	Log with coke
	7		6	65	6	
110	5	90	5	70	6	
	7		5			
20	10	300	5		1 400	
	10		5		2 390	
30	7	10	8		3 380	
	6		15		4 370	
40	7	20	14		5 360	
	5		10		6 350	
50	3	30	13		7 340	11.2 - 11.6 = 0.96
	3		16		8 330	
60	5	40	15		9 320	
	8		17		10 310	
70	10	50	17			
	16		17			
80	15	60	21			
	11		18			
90	11	70	16			
	12		14			
200	12	80	14			
	10		17			
10	5	90	16			
	4		16			
20	4	400	13			
	7		3			