

70-30-039-07479
577-30-039-24991
70E-30-039-23626

U1546

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. 35 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #70, #70E, #577

cps 105W

Elevation 6607' Completion Date 8/22/73 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. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 5800 lbs.

Depths anodes placed: 405', 395', 385', 375', 365', 355', 345', 320', 310', 300'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: qb#3

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 3

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) ☐

G.B. #3

Completion Date **8-22-73**

Well Name SJ. 29-7 # 70		Location SW 35-29-7		CPS No. 105W	
Type & Size Bit Used 6 3/4				Work Order No. 40423	
Anode Hole Depth 480	Total Drilling Rig Time	Total Lbs. Coke Used 5800	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 405	# 2 395	# 3 385	# 4 375	# 5 365	# 6 355
# 7 345	# 8 320	# 9 310	# 10 300		
Anode Output (Amps)					
# 1 3.1	# 2 3.4	# 3 3.9	# 4 4.0	# 5 3.6	# 6 3.5
# 7 3.2	# 8 3.4	# 9 3.5	# 10 3.3		
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 12.2	Amps 11.0	Ohms 1.1			

Remarks: **Driller said wet 270 to 280 - Drill to 480' Got stuck
Coming out of hole at 275'; used water to get out;
unable to determine water level, Hole Caved to
428**

Vent Perforated 200' - Pump 58 sacks Coke. Hole fall

2230 --

440.80

26.40

*coke
table*

2697.20

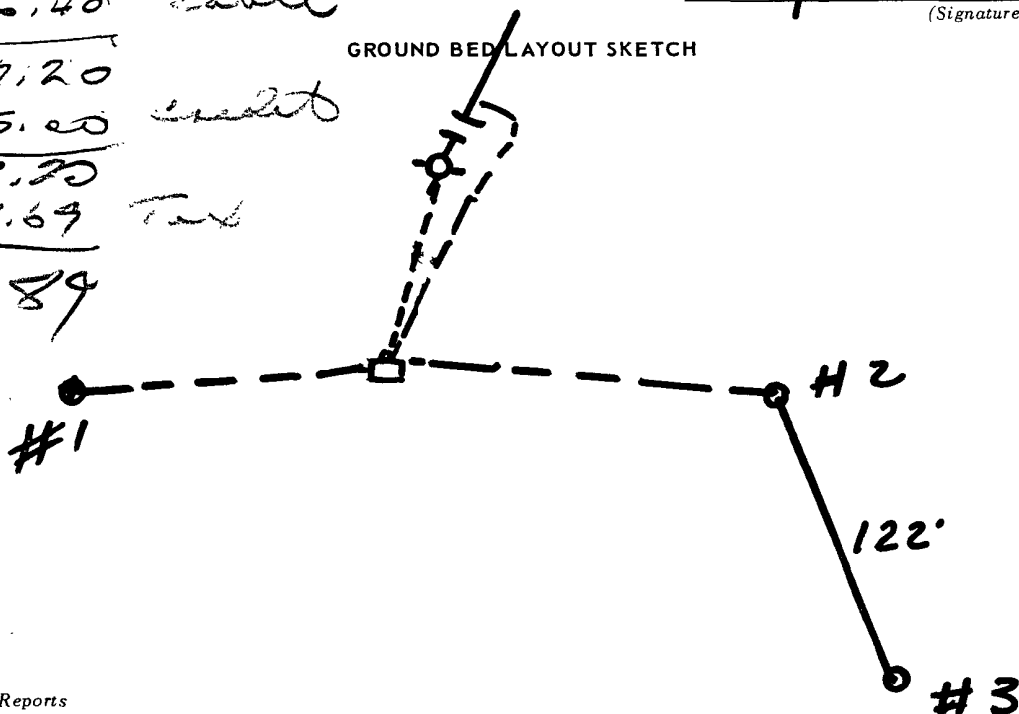
- 105.00

2592.20

+ 103.69

2695.89

GROUND BED LAYOUT SKETCH



Construction Completed

Darrel
(Signature)

LEASE 5.529-7

WELL NO. 70

CONTRACTOR

RIG NO.

REPORT NO.

DATE 0-22

197

MORNING

DAYLIGHT

EVENING

SIGNED: Toolpusher

Paul Hume

____ Company Supervisor

MW	gals/mol
16 - C ₁	6.4
30 - C ₂	9.56
44 - C ₃	10.42
58 - IC ₄	12.38
72 - IC ₅	11.93
86 - IC ₆	13.85
100 - IC ₇	13.71
114 - C ₈	15.50
128 - C ₉	15.57
142 - IC ₁₀	17.2
156 - C ₁₁	17.46
170 - C ₁₂	19.38
184 - C ₁₃	9.64
198 - C ₁₄	9.67

MISC		
MW		gals/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
4	H ₂	3.38

10.5 W

$$= 4.4$$
[illegible]