

80-30-039-07843
453-30-039-2425U

3460

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 K Sec. 17 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #80, #453
cps 2053w

Elevation 6654' Completion Date 8/27/70 Total Depth 560' 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. 290'

Depths gas encountered: N/A

Type & amount of coke breeze used: 73 SACKS

Depths anodes placed: 520', 510', 430', 420', 410', 400', 355', 345', 335', 325'

Depths vent pipes placed: N/A

Vent pipe perforations: 280'

Remarks: gb #2 ALL ANODES TANDEM

RECEIVED

MAY 31 1991

OIL CON. DIV

DIST. 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

NO 2 GROUND BED

Drilling Log (Attach Hereto) ☐ 453 CONTRACT BY C.P.S.

Completion Date 8-27-70

Well Name S.J. 30-6 #80		Location SW 17-30-6		CPS No. 1664 20534	
Type & Size Bit Used 6 3/4				Work Order No. 189-40026-50-20	
Anode Hole Depth 560	Total Drilling Rig Time		Total Lbs. Coke Used	Lost Circulation Mat'l Used	
No. Sacks Mud Used					
Anode Depth	# 1 520	# 2 510	# 3 430	# 4 420	# 5 410
	# 6 400	# 7 355	# 8 345	# 9 335	# 10 325
Anode Output (Amps)	# 1 4.4	# 2 4.4	# 3 5.0	# 4 5.0	# 5 5.3
	# 6 5.3	# 7 5.2	# 8 5.2	# 9 3.8	# 10 3.8
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	Volts 12.0		Amps 16.0		Ohms 0.75
No. 8 C.P. Cable Used			No. 2 C.P. Cable Used		

Remarks: Drill 380 with air -

all Anodes Tangedri

Vent Perforated 280'

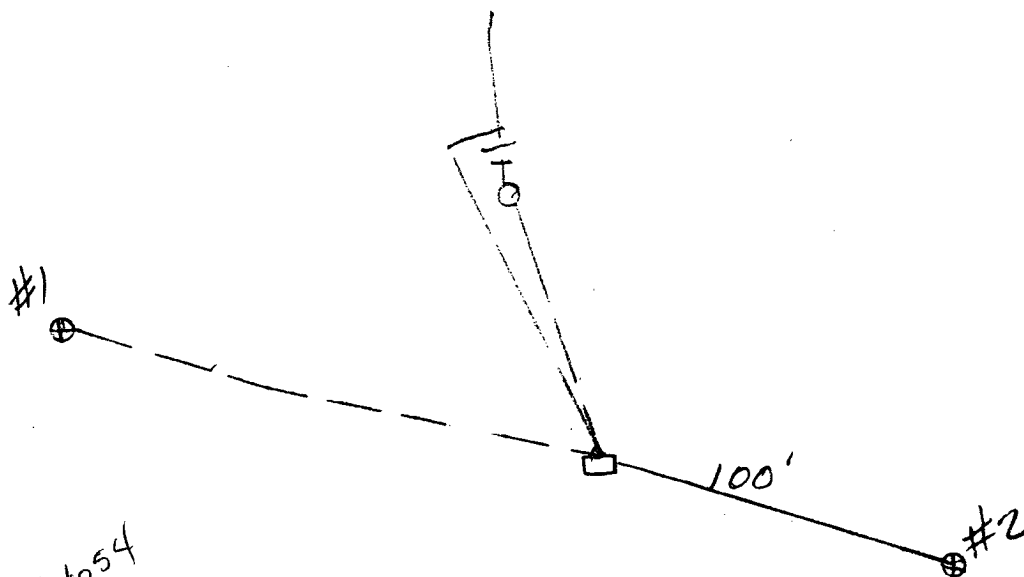
Water at 290'

Pump 73 Bop Cate

All Construction Completed

Barrel
(Signature)

GROUND BED LAYOUT SKETCH



1666W - 2053W
air to 380'

280-Perf

MW	gas/mol
16	C ₁ 6.4
30	C ₂ 4.56
44	C ₃ 10.45
58	HC ₄ 14.38
72	HC ₅ 11.93
86	HC ₆ 13.85
100	HC ₇ 15.50
114	HC ₈ 17.46
128	HC ₉ 19.38
142	HC ₁₀ 21.67

MW	gas/mol
44	CO ₂ 6.38
34	H ₂ S 5.17
28	N ₂ 4.16
2	H ₂ 3.38

300	0.82	80	.95		
	.89		.70		
10	.76	90	1.40		
	.89		1.35		
20	1.00	50	1.55		
	1.95		1.65		
30	1.90	10	1.90		
	1.95		1.95		
40	1.97	20	1.75	1 520	3.0 — 4.4
	2.00		1.80	2 510	
50	2.20	30	1.25	3 430	3.4 — 5.0
	2.00		1.40	4 420	
60	1.80	40	1.10	5 410	3.6 — 5.3
	1.65		1.80	6 400	
70	1.45	50		7 355	3.4 — 5.2
	1.55			8 345	
80	1.95			9 335	3.0 — 3.8
	1.85			10 325	
90	1.55				
	2.00				
400	2.00				
	1.90				
10	1.95				
	1.90				
20	2.10				
	2.10				
30	1.80				
	1.85				
40	1.72				
	1.30				
50	1.00				
	.75				
60	1.00				
	1.10				
70	1.05				
	1.10				

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 160 \overline{) 12.00} \\
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