

99- 30-039-07529

4/8/71

112- 30-039-21408

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. 29 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #99, #112

cps 122w

Elevation 6347' Completion Date 6/30/70 Total Depth 720' 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. WET AT 85'

Depths gas encountered: N/A

Type & amount of coke breeze used: 86 SACKS

Depths anodes placed: 605', 580', 570', 555', 545', 445', 435', 380', 270', 260'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #2 ANODES #1 & #8 ARE SINGLE, ALL OTHERS DUAL.

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.

RECEIVED
MAY 31 1991

OIL CON. DIV.
DIST. ?

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto): ☐

C.P.S. Contract.
NO 2 GND BED

Completion Date 6-30-70

Well Name <u>SJ 29-7 #99</u>		Location <u>SW 29-29-7</u>		CPS No. <u>122W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>184-52374-50-20</u>	
Anode Hole Depth <u>720'</u>	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	#1 <u>(605)</u>	#2 <u>(580)</u>	#3 <u>570</u>	#4 <u>(555)</u>	#5 <u>545</u>
Anode Output (Amps)	#1 <u>1.8</u>	#2 <u>3.3</u>	#3 <u>3.3</u>	#4 <u>1.8</u>	#5 <u>1.8</u>
Anode Depth	#6 <u>(445)</u>	#7 <u>435</u>	#8 <u>(380)</u>	#9 <u>(270)</u>	#10 <u>260</u>
Anode Output (Amps)	#6 <u>1.8</u>	#7 <u>1.8</u>	#8 <u>1.4</u>	#9 <u>4.2</u>	#10 <u>4.2</u>
Anode Depth	#11 <u>(250)</u>	#12 <u>240</u>	#13	#14	#15
Anode Output (Amps)	#11 <u>4.0</u>	#12 <u>4.0</u>	#13	#14	#15
Total Circuit Resistance	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used		
Volts <u>12.0</u>	Amps <u>12.4</u>	Ohms <u>0.96</u>			

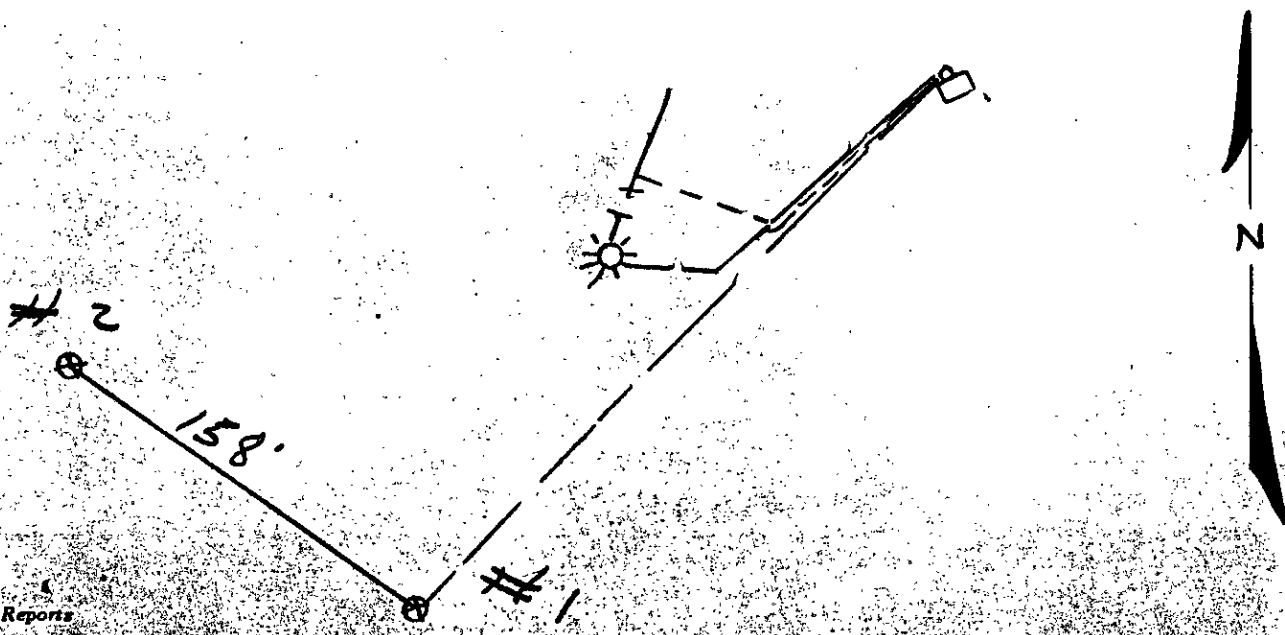
Remarks: Drill 360' with air - Driller says wet at 85'
Anode's #1 & 8 are single, all others Dual
Pumped 86 Sacks Coke - Slurry 24 - Total 110
logged 660' of Hole - Couldn't Get any Deeper

Pay 720' hole

All Construction Completed

Dave
(Signature)

GROUND BED LAYOUT SKETCH



1224

Wet at 85'
360 with air

MW	gas/mol
16	C ₂
30	C ₃
44	C ₄
58	C ₅
72	C ₆
86	C ₇
100	C ₈
114	C ₉
128	C ₁₀
142	C ₁₁
156	C ₁₂

320	72	100	45	60	1.17
	72		46		1.25
30	59	10	72	70	1.08
	65		21		89
40	90	20		80	58
	70				39
50	.6	30		90	.3
	.58				.27
60	.6	40		300	.27
	.6				.27
70	63	50		10	37
	96				41
80	1.04	60		20	69
	78				

MW	MSC	gas/mol
44	CO ₂	6.38
14	H ₂ O	5.17
28	N ₂	4.16
2	H ₂	3.38

90	74	70		
	.71		47	
100	68	80	.6	
	.66		55	
10		90	52	
			.5	
20		200	45	
			47	
30		10	8	
			1.17	
40		20	83	
			79	
50		30	77	
			.77	
60		40	1.10	
			1.21	
		50	1.05	
			1.0	

Date: _____

By: _____

122W

325-7350
CRANE Drilling

400	76	80	172	132	630'
10	76	90	100	75	
	78		100	78	
20	79	600	134	98	
	79		130	102	
30	84	600	107	87	
	114		105	89	
40	121	20		84	
	117			84	
50	95	30		83	
	79			82	
60	75	40		82	
	80			91	
70	81	50		88	
	79			84	
80	78	60		75	
	83				
90	87	70			
	84				
500	83	80			
	83				
10	77	90	-1	605	-74 - 1.42
	79		2	580	
20	80	700	3	570	1.6 - 3.0
	85		4	555	
30	88		5	545	1.09 1.55
	93		6	445	
40	101		7	435	1.02 1.05
	100		8	380	1.72 1.45
50	92		9	270	
	107		10	260	1.66 2.1
60	99		11	250	
	109		12	240	1.55 2.2
70	143				
	154	117			

T.D. 720

Log. 660'

Pump. 865 sks/ck

wtr
12.0 / 7.4A

12.0

10.4

11.5