

4457

30-039-07899

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. 12 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #29

cps 186w

Elevation 6371' Completion Date 9/8/72 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. WET AT 125' - 130'

Depths gas encountered: N/A

Type & amount of coke breeze used: 8200 lbs.

Depths anodes placed: 390', 380', 335', 290', 280', 270', 260', 250', 240', 230'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: gb #2

RECEIVED

MAY 31 1991

OIL CON. 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

GROUND BED N12
G.C.S.

Log

Drilling Log (Attach Hereto). ☐

Completion Date **9-8-72**

Well Name SJ 30-6 #29		Location NE 12-30-6		CPS No. 186W	
Type & Size Bit Used 6 3/4		Work Order No. 184-53753-50-2			
Anode Hole Depth 480'	Total Drilling Rig Time	Total Lbs. Coke Used EST. 8200	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 390	#2 380	#3 335	#4 290	#5 280	#6 270
#7 260	#8 250	#9 240	#10 230		
Anode Output (Amps)					
#1 2.7	#2 2.7	#3 2.1	#4 2.6	#5 3.1	#6 3.3
#7 3.9	#8 3.7	#9 4.0	#10 3.5		
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 11.3	Amps 10.5	Ohms 1.07	No. 8 C.P. Cable Used	No. 2 C.P. Cable Used	

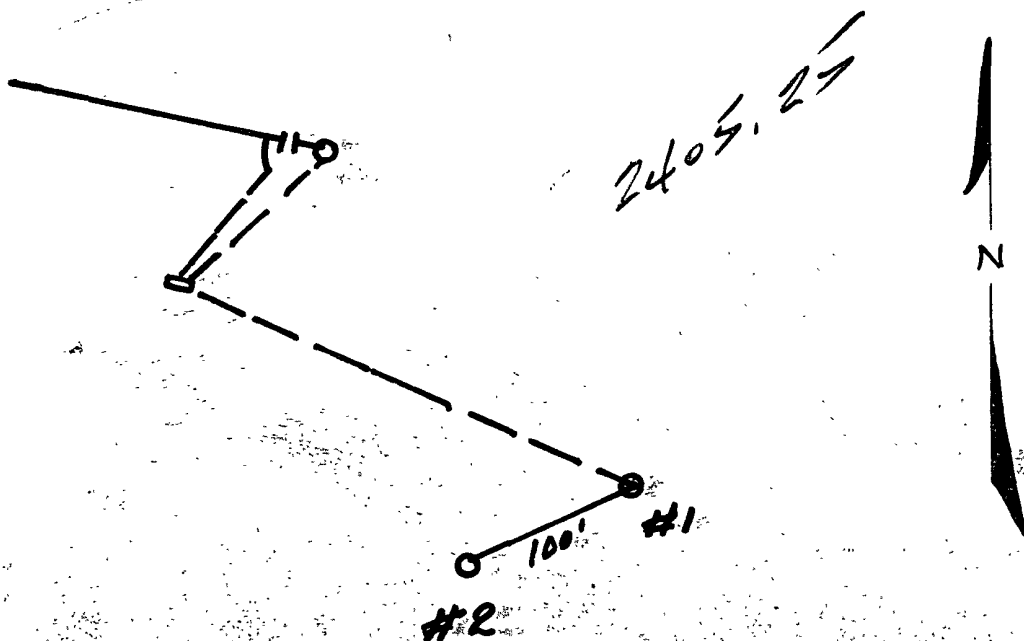
Remarks: **Driller said wet at 125-130 (weak)**
Stop Drill 10:00 P.M. 9-7-72 - 9-8-72 at 9:30 A.M., water
level at 280' — VENT PERFORATED 300'
Pump 550 shovels to 25' - slurry 40 shovels

All Construction Completed

Amels

(Signature)

GROUND BED LAYOUT SKETCH



186w - X = 4.0 -

9-8-72

MW	gas/mol
16	6.4
30	9.56
44	10.44
58	12.38
72	11.93
86	13.85
100	15.57
114	17.2
128	17.46
142	19.38
156	21.44
170	23.67

MW	MISC.	gas/mol
14	CO ₂	6.38
28	H ₂ S	6.17
28	N ₂	6.16
2	H ₂	3.38

125	1.6	325	.7	Driller said wtr at 125 water at 2.80 - at 9.30 A.M. 9-8-72 Stop Drill at 10:00 P.M. 9-7-72 Vent Perf. 300'		
30	1.5	10	.9			
	1.5		1.2			
40	1.5	20	1.1			
	1.0		1.1			
50	.9	30	1.2			
	.9		1.5			
60	1.5	40	1.0			
	1.5		.7			
70	1.6	50	.8			
	1.4		.8			
80	1.3	60	.8			
	1.0		.8			
90	.7	70	1.0			
	.4		1.4	1	390	1.2 1.2 2.7
200	.5	80	1.7	2	380	1.7 1.2 2.7
	1.3		1.5	3	335	1.5 1.1 2.1
10	1.4	90	1.4	4	290	1.5 1.3 2.6
	1.5		.8	5	280	1.8 1.6 3.1
20	1.6	400	1.0	6	270	1.5 1.6 3.3
	1.3		1.0	7	260	1.8 1.7 3.9
30	1.7	10	.7	8	250	2.0 1.7 3.7
	1.5		.9	9	240	1.8 1.6 4.0
40	1.8	20	1.0	10	230	1.7 1.5 3.5
	1.7		.9			
50	2.0	30	1.2	11.3 X 10.5 A = 10.75		
	1.8		1.1			
60	1.8	40	1.2			
	1.7		1.2			
70	1.5	50	1.3			
	1.6		1.1	10.5	11.3	10.7
80	1.8	60	1.1			
	1.5		1.1			
90	1.5	70	1.0			
	1.6	73	821			
300	.5					