

90 - 30-039-07723
444 - 30-039-24296

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. 36 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #90, #444

cps 237w

Elevation 6567' Completion Date 8/25/70 Total Depth 450' 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. 180'

Depths gas encountered: N/A

Type & amount of coke breeze used: 70 BAGS

Depths anodes placed: 415', 405', 395', 385', 375', 365', 330', 320', 310', 300'

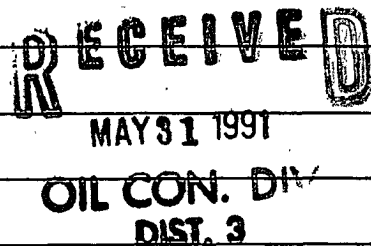
Depths vent pipes placed: N/A

Vent pipe perforations: 335'

Remarks: gb #2 ALL ANODES TANDEM.

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

GND BED No. 2

Contract By: J.D.S.

Loggins

Drilling Log (Attach Hereto) ☐

Completion Date 8-25-70

Well Name S.W. 30-6 # 90		Location SW 36-30-6		CPS No. 237 W	
Type & Size Bit Used 6 3/4				Work Order No. 184-70150-50-20	
Anode Hole Depth 450	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1 415	# 2 405	# 3 395	# 4 385	# 5 375
Anode Output (Amps)	# 1 3.7	# 2 3.7	# 3 3.0	# 4 3.0	# 5 4.2
Anode Depth	# 6 365	# 7 330	# 8 320	# 9 310	# 10 300
Anode Output (Amps)	# 6 4.2	# 7 3.8	# 8 3.8	# 9 4.1	# 10 4.1
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
Total Circuit Resistance	Volts 11.8		Amps 10.6		Ohms 1.11
No. 8 C.P. Cable Used			No. 2 C.P. Cable Used		

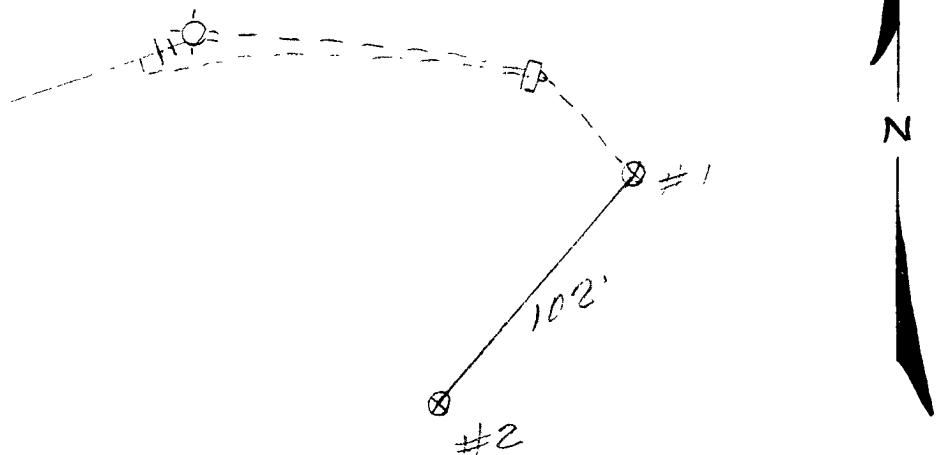
Remarks: Drill with air to 130. Driller said lots of water -
Vent Hose Perforated 335.
All Anodes Tandem -
Pump 70 Bags Coke Slurry 24

All Construction Completed

Forrester

(Signature)

GROUND BED LAYOUT SKETCH



air to 180

Perf. 335

SJ 30-6#90 - 237W

540 36-30-6

MW		gain/mol
16	C ₁	6.4
30	C ₂	9.56
44	C ₃	10.42
58	IC ₄	12.38
"	NC ₄	11.93
72	IC ₅	13.85
"	NC ₅	13.71
86	IC ₆	15.50
"	C ₆	15.57
100	IC ₇	17.2
"	C ₇	17.46
114	C ₈	19.38
28	C ₅	9.64
42	C ₄	9.67

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

180	1.50	66	2.0		
	1.4		2.3		
120	1.3	76	2.2		
	1.15		2.2		
200	1.60	80	2.4		
	2.0		2.2		
10	1.75	90	2.2	1	4.5 - 4.0
	1.40		2.3	2	4.0
20	1.25	400	2.1	3	3.95 2.4
	1.20		2.0	4	3.85
30	1.18	10	2.1	5	3.75 3.1
	1.16		2.5	6	3.65
40	1.10	20	2.2	7	3.30 2.9
	1.05		2.1	8	3.20
50	1.10	30	2.0	9	3.10 3.2
	1.20	34	1.98	10	3.00
60	1.95	40			
	2.30				
70	2.30	50			
	2.20				
80	2.20				
	2.40				
90	2.50				
	2.40				
300	2.20				
	2.0				
10	2.10				
	2.0				
20	2.0				
	1.9				
30	2.0				
	1.9				
40	1.96				
	1.85				
50	2.1				
	1.8				