

30-045-1134

4792

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SE Sec. 32 Twp 32 Rng 11Name of Well/Wells or Pipeline Serviced SINCLAIR COM #1cps 669wElevation 6295 Completion Date 5/16/77 Total Depth 320' Land Type* N/ACasing, Sizes, Types & Depths N/AIf 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 55', 80', 125', 150', 280'Depths gas encountered: N/AType & amount of coke breeze used: 45 SACKSDepths anodes placed: 260', 250', 240', 230', 220'Depths vent pipes placed: N/AVent pipe perforations: 120' OF 1' PIPERemarks: qb #2 HOLE CAVED TO 287'.

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. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

Completion Date 5-16-77

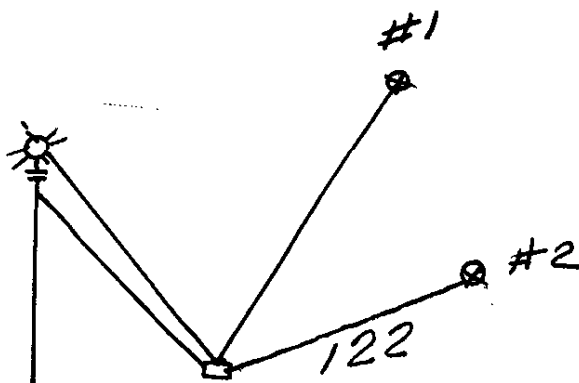
Well Name SINCLAIR STATE #1		Location SE 32-32-11		CPS No. 669W	
Type & Size Bit Used 6 3/4"				Work Order No. 52239.19-50-20	
Anode Hole Depth 320 X 287	Total Drilling Rig Time	Total Lbs. Coke Used 45 SKS	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 260	# 2 250	# 3 240	# 4 230	# 5 220	# 6
# 7	# 8	# 9	# 10		
Anode Output (Amps)					
# 1 4.2	# 2 5.4	# 3 5.4	# 4 5.6	# 5 4.9	# 6
# 7	# 8	# 9	# 10		
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 11.9	Amps 15.3	Ohms 0.77	No. 8 C.P. Cable Used 122	No. 2 C.P. Cable Used	

Remarks: DRILLER SAID WET AT 55, 80, 125, 150, & 280
DRILL TO 320- HOLE CAVED TO 287
1" P.V.C. VENT PIPE PERFORATED 120'
DRILL T.D. WITH AIR.

All Construction Completed

Barrels
(Signature)

GROUND BED LAYOUT SKETCH



5-16-77
6690

50		230	2.5		
			2.5		
60	1.4	40	2.5		
	2.1		2.7		
70	2.3	50	2.6		
	2.5		2.5		
80	2.6	60	2.4		
	2.6		2.4		
90	2.8	70	2.2		
	2.7		2.4		
100	2.6	80	2.6		
	2.5		287' T.D.		
110	2.4	90			
	2.1				
20	2.0	300			
	1.7				
30	1.3	10			
	1.6				
40	2.0	20			
	1.8				
50	1.4				
	1.5				
60	2.3				
	2.7				
70	2.9				
	2.4				
80	2.5				
	2.8				
90	2.7				
	2.6				
200	2.7				
	2.6				
10	2.4				
	2.5				
20	2.5				
	2.5				

X=4.8

WTR

Coke

3.4	1	260	4.2
4.1	2	250	5.4
3.8	3	240	5.4
3.7	4	230	5.6
3.7	5	220	4.9

Vent Perf. 120'
45 Sacks - Coke

$$15.3 \div 11.9 = 1.28 \quad 15.3A = 0.775$$

MW	MISC.	gal/mol
44	CO ₂	6.18
16	H ₂ O	5.17
18	N ₂	4.18
2	H ₂	1.39

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