

4346

30-045-08964

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDINA OIL Location: Unit SW Sec. 36 Twp 30 Rng 8

Name of Well/Wells or Pipeline Serviced FPNG COM D #5

cps 37w

Elevation 6201' Completion Date 7/30/70 Total Depth 600' 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. 275'

Depths gas encountered: N/A

Type & amount of coke breeze used: 104 SACKS

Depths anodes placed: 560', 500', 425', 415', 405', 395', 365', 340', 330', 320'

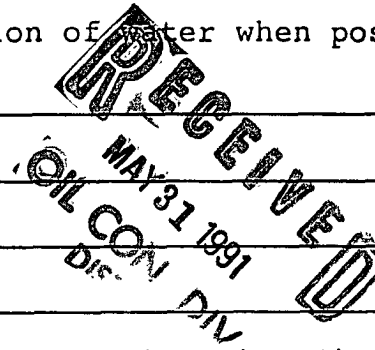
Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: CANODES #1, #2, #7, #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.



WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

GROUND BED NO. 2
Contract By C.P.S.

Completion Date 7-30-70

Well Name E.P. Cam. D-5		Location SW 36-30-8		CPS No. 37W	
Type & Size Bit Used 6 3/4				Work Order No. 184-53054-50-20	
Anode Hole Depth 600	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used 1150 lbs Mud	
Anode Depth #1 560 #2 500 #3 425 #4 415 #5 405 #6 395 #7 365 #8 340 #9 330 #10 320					
Anode Output (Amps) #1 1.45 #2 2.1 #3 4.2 #4 4.2 #5 4.5 #6 4.5 #7 2.6 #8 2.6 #9 3.9 #10 3.9					
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 11.5 Amps 12.2 Ohms 0.94		No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	

Remarks: **Drill with air 300'-water at 275 - Vent Hose Perforated 300' - Anodes 1 & 2, 7 & 8 are single, all others Dual Pump. 85 sacks Coke, Slurry 19 Total 104**

All Construction Completed

Barrels
(Signature)

GROUND BED LAYOUT SKETCH



N

85
Drill with air- 300 C.P.S. 37W 1150 lbs Mud.
Water 275
Perforate & 300'

MW	gas/mol
18 - C ₂	4.56
44 - C ₃	10.42
58 - C ₄	12.38
72 - C ₅	11.93
86 - C ₆	13.85
100 - C ₇	13.15
114 - C ₈	15.50
128 - C ₉	15.57
142 - C ₁₀	17.2
156 - C ₁₁	17.46
170 - C ₁₂	19.38
184 - C ₁₃	19.64
198 - C ₁₄	19.67

270	79	450	1.00		
	85		1.00		
80	84	60	1.05		
	82		1.10		
90	105	70	1.00		
	104		1.03		
300	89	80	1.05		
	89		1.08		
10	75	90	1.13		
	83		1.80		
20	190	100	1.91		
	195		1.50		
30	150	10	1.20		
	175		1.15		
40	189	20	1.15		
	165		1.13		
50	105	30	1.10		
	75		1.12		
60	99	40	1.12		
	180		1.10		
70	180	50	1.05		
	120-120		1.15		
80	100	60	1.80		
	95		1.78		
90	102	70	1.20		
	230		1.55		
400	250	50	1.75		
	230		1.80		
10	220	590	1.90		
	220	893			
20	220				
	250				
30	230				
	140				
40	120				
	177				

94
122/1158
1098
520
488

10 320 } -2.75 3.9
9 3.30 }
8 3.40 } 1.57 -2.6
7 3.65 } .51 -1.15
6 3.95 } 3.30 -4.50
5 4.05 }
4 4.15 } 3.20 -4.20
3 4.25 }
2 5.00 } 1.43 -2.1
1 5.60 } .65 - .60 -1.4

Bottom