

1104

#1E

30-045-26541

E

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

Operator MERIDIAN OIL INC. Location: Unit J Sec. 2 Twp 27 Rng 11

Name of Well/Wells or Pipeline Serviced ANGEL PEAK #1E
cps 1810w

Elevation 5979' Completion Date 9/30/87 Total Depth 320' 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. 120' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 265', 240', 210', 200', 190', 180', 170', 160', 150', 140'

Depths vent pipes placed: N/A

Vent pipe perforations: 220'

Remarks: (gb #1

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MAY 31 1988
OIL CON. DIV. I
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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOGDrilling Log (Attach Hereto) ☐Completion Date 9-30-82

CPS #	Well Name, Line or Plant:	Work Order #	State:	Ins Union Check
1810W	Angel Peak 1E		75 E	☒ Good ☐ Bad
Location	Anode Size:	Anode Type	Size Bit:	
J2-27-11	2" x 60"	Duriron	6 3/4	
Depth Drilled	Depth Logged	Drilling Rig Time	Total Lbs Coke Used	Lost Circulation Mat'l Used
320	310	6 hrs		ELCO 5979
Anode Depth				
#1 265	#2 240	#3 210	#4 200	#5 190
#6 180	#7 170	#8 160	#9 150	#10 140
Anode Output (Amps)				
#1 4.9	#2 5.5	#3 5.8	#4 5.6	#5 6.4
#6 6.2	#7 6.6	#8 6.4	#9 6.4	#10 6.5
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	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used	
Volts 11.7	Amps 21.5	Ohms 54		

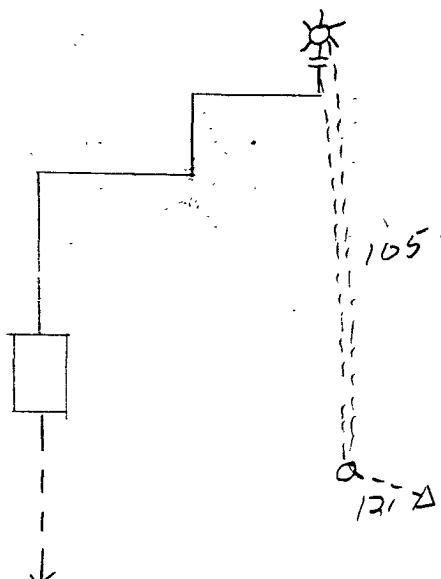
Remarks: Driller said water was at 120'. Vent pipe is perforated up to 100'. No water sample was taken.

Rectifier Size: 40 V 16 A 4300
 Addn'l Depth: 260 ✓
 Depth Credit: 190 ✓ 3540
 Extra Cable: 30 V 7.50 ✓
 Ditch & 1 Cable: 12 4.68 ✓
 Ditch & 2 Cable: 105 54.60 ✓
 25' Meter Pole:
 20' Meter Pole: 295.00
 10' Stub Pole:
 Junction Box: 40.00

3941.78
 Tx 197.09
 4138.87

All Construction Completed

Randy Smith
 (Signature)



5TH

Date 9-30-87

Company.

Well No.

Location

- Volts Applied

Amperes 21.5

5						230	1.5					455	① 265	3.8	680	4.9				
10						235	2.6					460	② 240	3.9	685	5.5				
15						240	3.3	✓				465	③ 210	4.5	690	5.8				
20						245	2.8					470	④ 200	4.1	695	5.6				
25						250	1.5					475	⑤ 190	4.4	700	6.4				
30						255	2.1					480	⑥ 180	4.4	705	6.2				
35						260	3.2					485	⑦ 170	4.7	710	6.6				
40						265	3.2	✓				490	⑧ 160	4.6	715	6.4				
45						270	2.5					495	⑨ 150	4.7	720	6.4				
50						275	2.2					500	⑩ 140	4.6	725	6.6				
55						280	1.8					505			730					
60						285	1.5					510			735					
65						290	2.5					515			740					
70						295	1.9					520			745					
75						300	1.6					525			750					
80						305	2.1					530			755					
85						310	T.D. 3.0					535			760					
90						315						540			765					
95						320						545			770					
100	2.3					325						550			775					
105	2.2					330						555			780					
110	2.7					335						560			785					
115	3.3					340						565			790					
120	3.3					345						570			795					
125	3.5					350						575			800					
130	3.5					355						580			805					
135	3.5					360						585			810					
140	3.5	✓				365						590			815					
145	3.6					370						595			820					
150	3.5	✓				375						600			825					
155	3.4					380						605			830					
160	3.5	✓				385						610			835					
165	4.0					390						615			840					
170	3.6	✓				395						620			845					
175	3.6					400						625			850					
180	3.3	✓				405						630			855					
185	3.4					410						635			860					
190	3.5	✓				415						640			865					
195	3.2					420						645			870					
200	3.3	✓				425						650			875					
205	3.7					430						655			880					
210	3.4	✓				435						660			885					
215	2.9					440						665			890					
220	2.5					445						670			895					
225	1.9					450						675			900					