

30-045-06792

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. 2 Twp 27 Rng 11

Name of Well/Wells or Pipeline Serviced ANGEL PEAK #1

cps 874w

Elevation 6054' Completion Date 5/28/71 Total Depth 455' 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. 255'

Depths gas encountered: 185'

Type & amount of coke breeze used: 66 SACKS

Depths anodes placed: 410', 400', 390', 355', 345', 335', 325', 315', 305', 295'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qgb #1

RECEIVED
MAY 31 1991
OIL CON. DIV.
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

CPS - ~~CONFIDENTIAL~~

109932

Drilling Log (Attach Hereto). ☐

Completion Date 5/28/71

Well Name Angel Peak #1				Date 2-27-11				CPS No. 874 W			
Type & Size Bit Used 6 3/4								Work Order No. 184-54006.19-50-20			
Anode Hole Depth 455		Total Drilling Rig Time		Total Lbs. Coke Used		Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth											
# 1 410	# 2 400	# 3 390	# 4 355	# 5 345	# 6 335	# 7 325	# 8 315	# 9 305	# 10 295		
Anode Output (Amps)											
# 1 4.9	# 2 4.9	# 3 4.3	# 4 3.4	# 5 3.2	# 6 3.8	# 7 4.6	# 8 4.7	# 9 3.7	# 10 3.7		
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 12	Amps 16	Ohms .75				400'					

Remarks:

Static R_gs 600' NW 0.82

Driller HIT small Amount Gas and oil @ 185'

Found water AT 255'

Pumped 51 sacks coke to 180'

Dry Slagged 15 SACKS COKE

Bottom of Hole is 5/28/71 75' Believe Top of

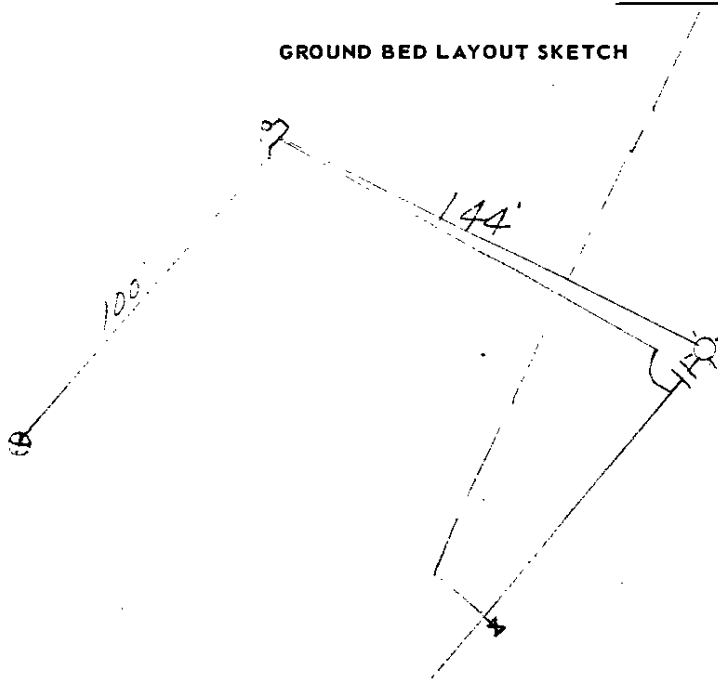
Hole covered off.

In stall Good All 28V 12A Rectifier

All Construction Completed

Signature _____

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

[illegible]

Angel Peak #1 - CPS 874 W
Wtr. 255 TO 280436
150
28Start Pump
12:40

Wtr	CO ₂	gas/mol
1	1.0	1.0
2	1.0	1.0
3	1.0	1.0
4	1.0	1.0
5	1.0	1.0
6	1.0	1.0
7	1.0	1.0
8	1.0	1.0
9	1.0	1.0
10	1.0	1.0
11	1.0	1.0
12	1.0	1.0
13	1.0	1.0
14	1.0	1.0
15	1.0	1.0
16	1.0	1.0
17	1.0	1.0
18	1.0	1.0
19	1.0	1.0
20	1.0	1.0

Pump Hose
905' when
Start Pump
Bottom
Anode
410'

Pumps/sk

Wtr	CO ₂	gas/mol
1	1.0	1.0
2	1.0	1.0
3	1.0	1.0
4	1.0	1.0
5	1.0	1.0
6	1.0	1.0
7	1.0	1.0
8	1.0	1.0
9	1.0	1.0
10	1.0	1.0
11	1.0	1.0
12	1.0	1.0
13	1.0	1.0
14	1.0	1.0
15	1.0	1.0
16	1.0	1.0
17	1.0	1.0
18	1.0	1.0
19	1.0	1.0
20	1.0	1.0

250	1.5	430	1.6		
	1.9		1.4		
60	1.7	40	1.3		
	1.6		1.3 - Bottom - 5-25-71		
70	1.5	50			
	1.0	455			
80	1.0				
	1.0				
90	1.2				
	2.2				
300	2.4				
	2.2				
10	2.0				
	1.6				
20	2.4				
	2.5				
30	2.2				
	1.9				
40	1.6				
	1.6				
50	1.6				
	1.6				
60	1.2				
	1.2 - P				
70	1.2				
	1.3				
80	1.4				
	1.9				
90	2.6				
	2.5				
400	2.6				
	2.7				
10	2.5				
	2.3				
20	1.9				
	1.7				

433
75
358

1	425	-	420
2	415	-	410
3	405	-	400
4	395	-	390
5	385	-	380
6	375	-	370
7	365	-	360
8	355	-	350
9	345	-	340
10	335	-	330

1	410	-	3.3
2	400	-	3.0
3	390	-	3.0
4	385	-	2.8
5	375	-	2.0
6	365	-	2.4
7	355	-	3.2
8	345	-	2.6
9	335	-	2.7
10	325	-	2.8

12.5V 12.0A
7.716.0 12.5
12.0
130

428 - Bottom - 5-26-71