

4817

30-045-08815

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

Operator MERIDIAN OIL Location: Unit NE Sec. 3 Twp 29 Rng 8
Name of Well/Wells or Pipeline Serviced HOWELL C #2
cps 125w
Elevation 6131' Completion Date 8/25/76 Total Depth 370' 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. WET AT 190'. 210'

Depths gas encountered: N/A
Type & amount of coke breeze used: 4400 lbs.
Depths anodes placed: 355', 345', 265', 255', 215'
Depths vent pipes placed: N/A
Vent pipe perforations: 175'
Remarks: qb #2

RECEIVED
MAY 31 1991
OIL CON. DIV.
DIST. 2

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

Log

Drilling Log - Attach Hereto ☐

Completion Date 8-25-76

Well # <u>HOWELL C #2</u>		Location <u>NE3-29-8</u>		CPS No. <u>125 W</u>	
Size of Bit <u>6 3/4</u>		Work Order No. <u>52018</u>			
Actual Hole Depth <u>370</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>4,400</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Amperage	1	2	3	4	5
<u>355</u>	<u>345</u>	<u>265</u>	<u>255</u>	<u>215</u>	
Amperage Output (Amps)	1	2	3	4	5
<u>2.5</u>	<u>2.5</u>	<u>2.4</u>	<u>2.4</u>	<u>2.2</u>	
Slide Depth	1	2	3	4	5
Slide Output (Amps)	1	2	3	4	5
Slide Circuit Resistance	1	2	3	4	5
<u>12.2</u>	<u>7.7</u>	<u>1.58</u>			
No. 8 C.P. Cable Used			No. 2 C.P. Cable Used		

8-24 DRILLER SAID WET AT 190' - WATER NEXT A.M.
AT 175' - DRILL TO 370' WATER CAME UP TO 210'
8-25-76 WATER AT 210' VENT PERF. 174'
SLURRY - 445X COKE

2248.50
96.00 Depth
14.40 Cable

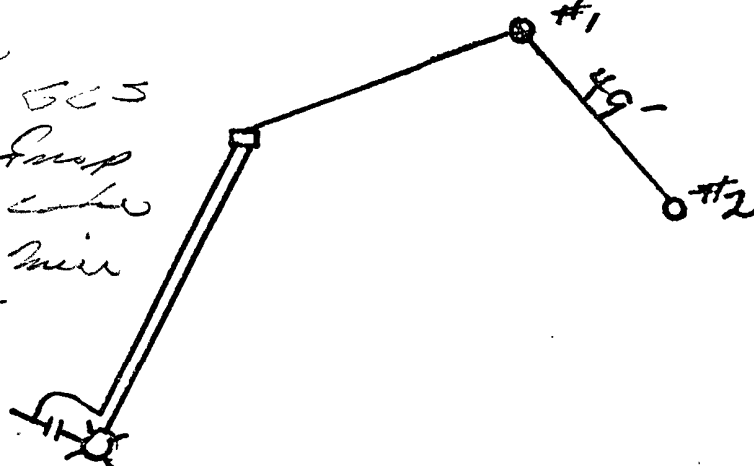
2358.90
94.35
2453.25 GCS
213.40 Amp
264.00 Cable
50.00 Min

2767.25

All Construction Completed

C.W. Hines
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

- WHITE - Division Corrosion Office
- YELLOW - Area Corrosion Office
- PINK - Originator File

SIGNED: Toolpusher _____ Company Supervisor _____

125W -

8-24-76

Driller said wet at
190- water next AM
at 175-
Drill to 370
water came up to 210

8-25-76
Water at 210

Vent Perf. 174

44 5x Coke

MW	gals/mol	
16.04	C ₁	6.4
30.07	C ₂	10.12
44.10	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂ ⁺	9.64
42.08	C ₃ ⁺	9.67

MW	MISC. gals/mol	
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

3	355	1.6	2.5
4	345	1.5	2.5
5	265	1.4	2.4
6	255	1.5	2.4
7	215	1.2	2.2

77 12.2 ✓ 7.7 A. = 1.58

6650