

781

2A - 30-045-21635

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. 3 Twp 29 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL C #2A

cps 1061w

Elevation 6276' Completion Date 8/27/76 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. 320'

Depths gas encountered: N/A

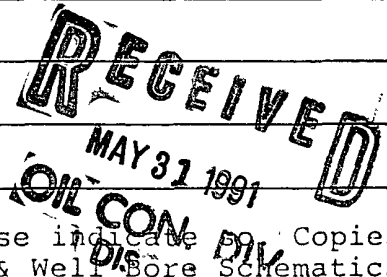
Type & amount of coke breeze used: 75 SACKS

Depths anodes placed: 575', 565', 555', 425', 415', 405', 395', 385', 375', 365'

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: qb #1



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

Logg

Drilling Log (Attach Hereto). ☐

Completion Date **8-27-76**

Well Name Howell C#2A		Location SE3-29-8		CPS No. 1061W																																																																																																																																																	
Type & Size Bit Used 63/4				Work Order No. 57002																																																																																																																																																	
Anode Hole Depth Log 600		Total Drilling Rig Time		Total Lbs. Coke Used 75																																																																																																																																																	
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Remarks: **Driller Said Wet at 320'. Start wtr. injection**
Drill to 520 - Water at 320, When Start to Log.
Log to 520'. Not Enough For 10 Anodes - Change to Mud
Drill to 600 - Thin Down Mud & Log.
Vent Perforated 330'
75 Socks Coke

2248.50

79.68 *Label*

170.00 *Labels*

211.75 *Tool Wire*

1200.00 *Depth*

3909.93 *G*

156.39 *Tax*

4066.32 *CCS*

219.40 *Imago*

450.00 *coke*

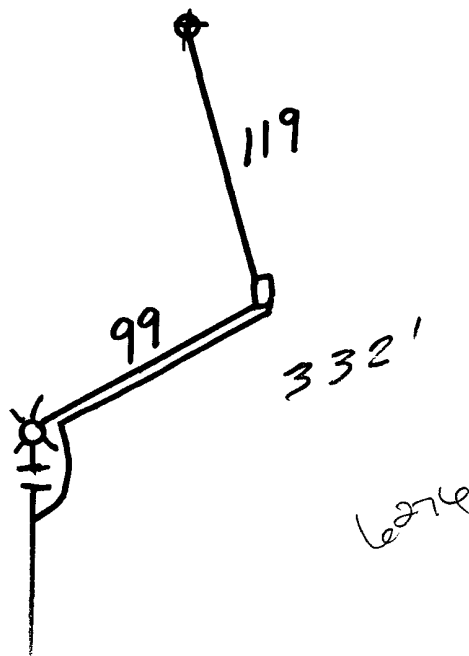
50.00 *misc*

4797.72

All Construction Completed

Daniel
(Signature)

GROUND BED LAYOUT SKETCH



SIGNED: Toolpusher _____ Company Supervisor _____

El Paso Natural Gas Company
ENGINEERING CALCULATION

Sheet: _____ of _____
Date: _____
By: _____
File: _____

SE 3-29-8

57002

Howell C#2A 1061W

8-26-76

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		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

320	4	45	5	Driller Said Net at 320 Starting 8-27-76 Mud Drill to 600' & Log.
30	4	50	1.0	
	7	60	1.7	
40	7		1.9	
	7	70	1.7	Vent Perf. 330 75 Bogs Core
50	4		1.3	
	4	80	1.3	
60	5		1.3	
	1.0	90	1.4	Log
70	1.3		1.7	
	1.0	600	TD	
80	1.3			
	1.4			Log
90	1.7			
	1.6			
400	1.5			
	1.5			Log
10	1.6			
	1.6			
20	1.6			
	1.3			Log
30	.9			
	.8			
40	.7			
	.7			Log
50	.7			
	.7			
60	.2			
	.1			Log
70	.1			
	.1			
80	.1			
	.1			Log
90	.1			
	.2			
500	.2			
	.1			Log
10	.1			
	.6			
20	TD			
				Log
30				
40				

1 575 24 4.4
2 565 24 4.4
3 555 21 3.8
4 425 20 2.9
5 415 25 3.8
6 405 24 3.8
7 395 23 3.5
8 385 26 3.8
9 375 20 3.4
10 365 19 2.8

5 137 11.90 13.7A = 0.87
10 9.3

9 40
8 22
1 11