

4- 30-045-10046
12- 30-045-21141

4307

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. 31 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC C #4, #12

cps 378w

Elevation 6060' Completion Date 5/15/72 Total Depth 360' 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. 100'

Depths gas encountered: N/A

Type & amount of coke breeze used: 7700 lbs.

Depths anodes placed: 320', 310', 300', 290', 270', 260', 250', 240', 160', 135'

Depths vent pipes placed: N/A

Vent pipe perforations: 300'

Remarks: gb #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.

RECEIVED
MAY 31 1991
OIL CON. DIV
DIST 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto). ☐

GROUND BED NO. 2
BY G.C.S.

Completion Date 5-15-72

Well Name Atlantic #4C		Location SW 31-31-10		CPS No. 378W	
Type & Size Bit Used 6 3/4				Work Order No. 184-52545-50-20	
Anode Hole Depth 360	Total Drilling Rig Time	Total Lbs. Coke Used 7700	Lost Circulation Mat'l Used NONE	No. Sacks Mud Used NONE - (air drilling)	
Anode Depth					
# 1 320	# 2 310	# 3 300	# 4 290	# 5 270	# 6 260
# 7 250	# 8 240	# 9 160	# 10 135		
Anode Output (Amps)					
# 1 6.0	# 2 5.0	# 3 4.3	# 4 4.9	# 5 4.7	# 6 4.8
# 7 5.0	# 8 4.8	# 9 4.3	# 10 4.2		
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		
Volts 11.0 Amps 14.3 Ohms 0.76 Ω			No. 2 C.P. Cable Used		

Remarks: Driller said, Blew water out of Hole at 100'

Vent Hose Perforated 300'

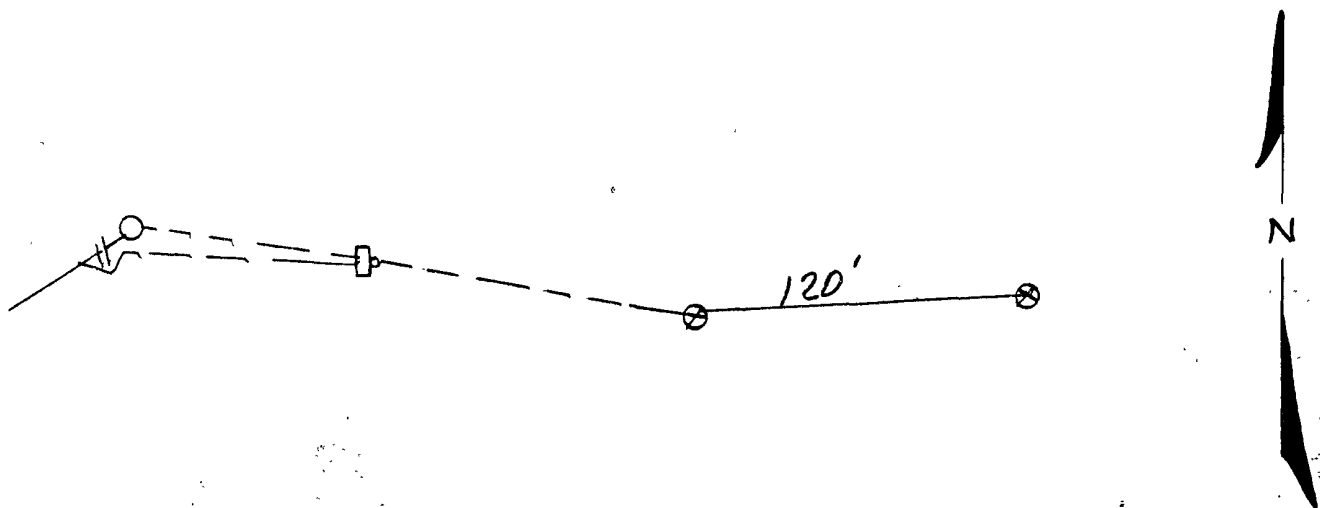
Pump 360 shovels, Coke 25' of surface = Est. 72 Bags

Slurry Est. 5 Bags = 77 Bags Total

All Construction Completed

Harold Paulik
(Signature)

GROUND BED LAYOUT SKETCH



378 w -

MW		gals/mol
16	C ₁	6.4
30	C ₂	9.56
44	C ₃	10.42
58	IC ₄	12.38
"	NC ₄	11.93
72	IC ₅	13.85
"	NC ₅	13.71
86	IC ₆	15.50
"	C ₆	15.57
100	IC ₇	17.2
"	C ₇	17.46
114	C ₈	19.38
28	C ₃	9.64
42	C ₄	9.67

MISC.		
MW		gals/mol
44	CO ₂	6.38
34	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

[illegible]

DAILY DRILLING REPORT

MORNING

DAYLIGHT

EVENING

Total Men In Crew

Total Men In Crew

Total Men In Crew

	NO. DC ____ SIZE ____ LENG. ____		NO. DC ____ SIZE ____ LENG. ____		NO. DC ____ SIZE ____ LENG. ____
BIT NO.	NO. DC ____ SIZE ____ LENG. ____	BIT NO.	NO. DC ____ SIZE ____ LENG. ____	BIT NO.	NO. DC ____ SIZE ____ LENG. ____
SERIAL NO.	STANDS	SERIAL NO.	STANDS	SERIAL NO.	STANDS
SIZE	SINGLES	SIZE	SINGLES	SIZE	SINGLES
TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY	TYPE	DOWN ON KELLY
MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH	MAKE	TOTAL DEPTH

[illegible][illegible]

SIGNED: Toolpusher

____ Company Supervisor