

4A = 30-045-22523
8 = 30-045-20886

5051

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. 2 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC D COM C #4A,

ATLANTIC D COM G #8 cps 1313w

Elevation 6516' Completion Date 10/18/78 Total Depth 420' 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. 200'

Depths gas encountered: N/A

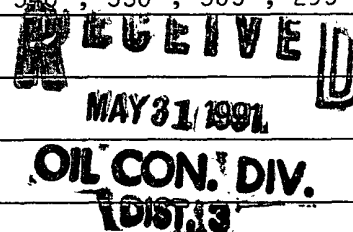
Type & amount of coke breeze used: N/A

Depths anodes placed: 400', 390', 360', 350', 340', 330', 305', 295', 285', 275'

Depths vent pipes placed: 420'

Vent pipe perforations: 220'

Remarks: gb #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.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐ *CO*

Graphite

Completion Date *10-18-78*

Well Name <i>Atlantic D com c #4-A</i>		Location <i>SE 2-30-10</i>		CPS No. <i>1313W</i>	
Type & Size Bit Used <i>6 3/4</i>		Contract # <i>2</i>		Work Order No. <i>57220-21</i>	
Anode Hole Depth <i>Logged</i> <i>420 - 420</i>	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <i>400</i>	# 2 <i>390</i>	# 3 <i>360</i>	# 4 <i>350</i>	# 5 <i>340</i>	# 6 <i>330</i>
# 7 <i>305</i>	# 8 <i>295</i>	# 9 <i>285</i>	# 10 <i>275</i>		
Anode Output (Amps)					
# 1 <i>2.7</i>	# 2 <i>2.8</i>	# 3 <i>2.1</i>	# 4 <i>2.8</i>	# 5 <i>2.6</i>	# 6 <i>3.0</i>
# 7 <i>2.4</i>	# 8 <i>3.0</i>	# 9 <i>3.5</i>	# 10 <i>2.8</i>		
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 <i>12.0</i>	Amps <i>12.5</i>	Ohms <i>0.96</i>			

Remarks: *Static 600'W = 0.85. 2"X2"X48" Graphite. Driller said making water @ 200'. Drilled to 220'. Next A.M. Blew water. More water @ 260'. 5 Gals Per Min. Perforated 220' of 1" PVC Vent Pipe. Installed 420' of 1" PVC Vent Pipe. Slurried sacks of coke.*

40V 16A Rectifier

Stub Pole

Hole Depth = -80

Ditch #1 cable = 232'

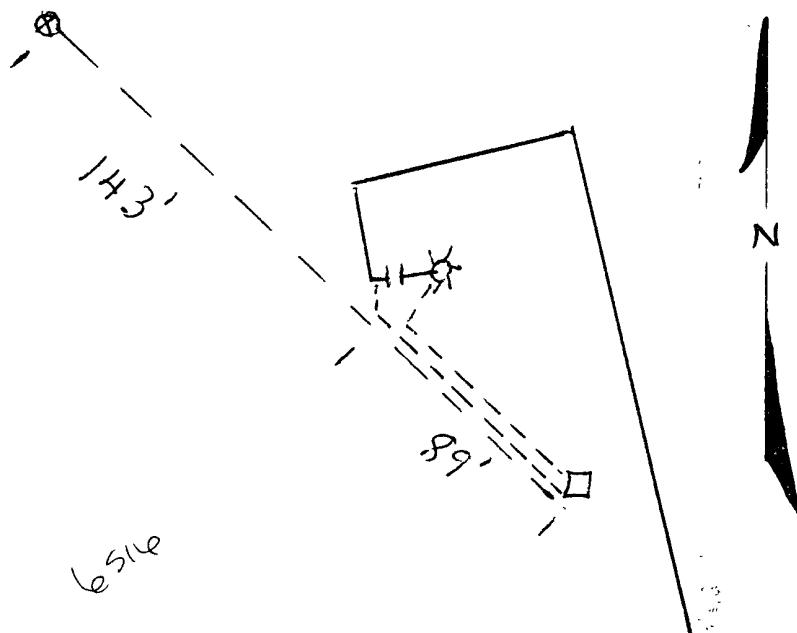
Extra cable = 178'

All Construction Completed

R. L. Louth

(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

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

6514

DAILY DRILLING REPORT

DAYLIGHT

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

FROM		TO		TIME BREAKDOWN		FROM		TO		TIME BREAKDOWN	
0	30	Spd Stone 2	Block	130	280	Spd Stone 2	Block	(2nd)			
30	60	Spd Stone 2	Block	280	300	Spd Stone 2	Block	(2nd)			
60	80	Spd Stone 2	Block	300	340	Spd Stone 2	Block	(2nd)			
80	120	Spd Stone 2	Block	340	400	Spd Stone 2	Block	(2nd)			
120	160	Spd Stone 2	Block	400	420	Spd Stone 2	Block	(2nd)			
160	180	Spd Stone 2	Block			Spd Stone 2	Block	(2nd)			

REMARKS -

Packed 6:30 - Soda in 4:30
 Packed 4:20
 Eat water 5 gals

D. F. Mc Donald

- Company Supervisor