

1512

E

30-045-24558

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

Operator MERIDIAN OIL INC. Location: Unit D Sec. 35 Twp 30 Rng 13

Name of Well/Wells or Pipeline Serviced CITY OF FARMINGTON #2E

cps 6367w

Elevation N/A Completion Date 12/14/86 Total Depth 30' EA 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. N/A

Depths gas encountered: N/A

Type & amount of coke breeze used: 450 lbs PER HOLE

Depths anodes placed: 25' PER HOLE

Depths vent pipes placed: N/A

Vent pipe perforations: N/A

Remarks: (10 CONVENTIONAL BEDS. DRILLED A 240' HOLE AND HIT BITUMINOUS SAND. RESISTANCE  
WAS TOO HIGH TO LOAD.

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

# BURGE CORROSION SYSTEMS, INC.

P.O. BOX 1359 - PHONE 334-6141  
AZTEC, NEW MEXICO 87410

Drilling Log (Attach Hereto). ☐ **63707W**

Completion Date December 14, 1986

Well Name <b>City of Farmington #2-E</b>		Location <b>D 35-30N-13W</b>		Work Order No. <b>D 35 30 13</b>	
Type & Size Bit Used <b>7&amp;7/8"</b>					
Anode Hole Depth <b>10@30' ea.</b>	Total Drilling Rig Time <b>14 hours</b>	Total Lbs. Coke Used <b>4500#</b>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 25	#2 25	#3 25	#4 25	#5 25	#6 25
#7 25	#8 25	#9 25	#10 25		
Anode Output (Amps)					
#1 2.0	#2 2.0	#3 2.1	#4 2.0	#5 2.0	#6 1.9
#7 2.0	#8 2.0	#9 2.1	#10 2.1		
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 <b>12.2</b>	Amps <b>10.4</b>	Ohms <b>1.17</b>		<b>1100'</b>	

**Remarks:** Drilled hole to 240' and hit Quick sand. Logged hole and found the Resistance to be too high to load for a ground bed. It was decided by U.T.P. engineer to install a surface type groundbed rather than set 240+' of casing.

Drilled 10 holes down to a thin layer of shale and clay at 20-28' and installed 1 anode in each hole.

All Construction Completed

*Cindy M. [Signature]*  
(Signature)

## GROUND BED LAYOUT SKETCH

