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30-045-23536

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 P Sec. 20 Twp 31 Rng 12

Name of Well/Wells or Pipeline Serviced Nye Federal 1-M

cps 6216w

Elevation N/A Completion Date 12/23/86 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. 220' 15 gallons per minute

Depths gas encountered: N/A

Type & amount of coke breeze used: 1600#

Depths anodes placed: 340, 330, 320, 310, 300, 290, 280, 270, 260, 250

Depths vent pipes placed: 360' of 1" vent pipe

Vent pipe perforations: 160'

Remarks: (gb #1)

RECEIVED  
MAY 31 1991  
OIL CON. DIV.  
DIST. 3

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.

# BURGE CORROSION SYSTEMS, INC.

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

Drilling Log (Attach Hereto). ☒ *review*

Completion Date December 23, 1986

Well Name <u>Nye Federal #1-M</u>		Location <u>Union Texas Petroleum</u>		<u>P 20-31-12</u>	
Type & Size Bit Used <u>6 &amp; 3/4"</u>				Work Order No.	
Anode Hole Depth <u>360'</u>	Total Drilling Rig Time <u>6 Hrs.</u>	Total Lbs. Coke Used <u>1600#</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 340	#2 330	#3 320	#4 310	#5 300	#6 290
#7 280	#8 270	#9 260	#10 250		
Anode Output (Amps)					
#1 4.8	#2 4.2	#3 4.3	#4 5.1	#5 5.3	#6 4.8
#7 5.1	#8 4.9	#9 5.0	#10 5.6		
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 <u>11.7</u>	Amps <u>26.2</u>	Ohms <u>0.45</u>		<u>3300'</u>	

Remarks: Water was standing at 220' when the hole was logged. Used 360' of 1" vent pipe with 160' of perforations.

All Construction Completed

*Cody Munkres*  
(Signature)

*Ground Bed*

## GROUND BED LAYOUT SKETCH

*154'*

*Well Head*

*Meter Runs*

*N*

*Drip Tank*

## Tool Dresser