

1-30-045-09295
3-30-045-09288

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. 21 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced SUNRAY D #1, #3

cps 795w

Elevation 6351' Completion Date 8/23/67 Total Depth 480' 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. 140'

Depths gas encountered: N/A

Type & amount of coke breeze used: 3400 lbs.

Depths anodes placed: 465', 459', 453', 447', 441', 435', 429', 423', 382', 376', 237'
23

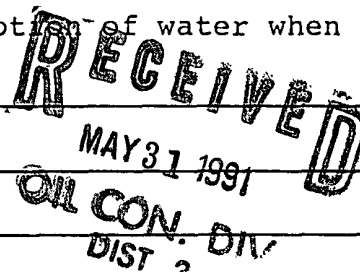
Depths vent pipes placed: 459' OF 3/4" HOSE

Vent pipe perforations: 400'

Remarks: gd. #1 HOLE CAVED OR SQUEEZED-COULD NOT GET GOKE AROUND ALL ANODES.

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

Tested

Date 8-23-67

$4\frac{3}{4} \#55 = 160$

Well Name <u>JUNIOR 10</u>		CPS No. <u>299 W</u> 774 W	
Location <u>2 W 21-30-10</u>		Work Order No. <u>124-52457-50-20</u>	
Anode Hole Depth <u>480</u>	Total Drilling Rig Time <u>29 hrs</u>	Type & Size Bit Used <u>8 1/2" = 100</u> <u>7 1/2" - 717468 = 320 - 87926 = 20</u>	No. Sacks Mud Used <u>0</u>
No. Sacks Lost Circulation Mat'l Used <u>1</u>	Anode Depth		
	#1 <u>465</u>	#2 <u>459</u>	#3 <u>453</u>
	#4 <u>447</u>	#5 <u>441</u>	#6 <u>435</u>
Total Lbs. Coke Used <u>3400</u>	Anode Output (Volts)		
	#1 <u>6.2</u>	#2 <u>8.7</u>	#3 <u>8.5</u>
	#4 <u>7.2</u>	#5 <u>7.1</u>	#6 <u>4.6</u>
Total Circuit Resistance Volts <u>11.7</u>	Amps <u>16.5</u>	Ohms <u>2.71</u>	No. Ft. Surface Cable Conduit <u>5012</u>
Anodes <u>466</u> Surface = <u>5484</u>			

Drilling Log (Attach Hereto). ☐ 7 429 8 423 9 382 10 376 11 237 12 231
7 3.2 8 2.7 9 2.5 10 3.1 11 2.3 12 3.0

Remarks:

2 1/2" 600' N = 0.22

3/4" Hose to No 2 Anode Perforated 400'

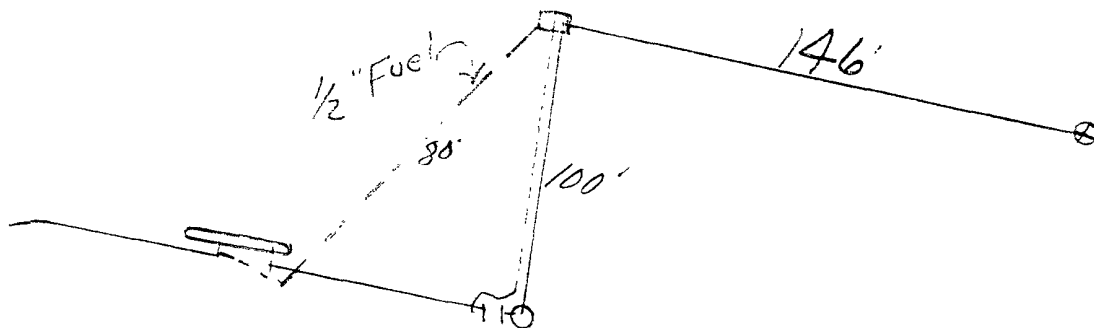
5/8" Boraflex Circ. Thru Hole

NOTE - Hole Caved or Squeezed - Could Not
Get Coke around All Anodes

All Construction Completed

Parrell
(Signature)

GROUND BED LAYOUT SKETCH



DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

Campan y Supervisor