

4859

30-045-10657

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. 17 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced HUDSON #5

cps 444w

Elevation 6020' Completion Date 12/16/66 Total Depth 320' 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. 70'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV  
DIST. ?

Type & amount of coke breeze used: 2880 lbs.

Depths anodes placed: 270', 264', 258', 252', 246', 240', 232', 226', 194'

Depths vent pipes placed: 270' OF 3/4" PLASTIC HOSE

Vent pipe perforations: 170'

Remarks: qb #2 SOME CAVING IN HOLE .

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

Date 12-16-66

|                                                        |                                              |                                                                                                  |               |                                |                                                                   |               |  |
|--------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------|---------------|--------------------------------|-------------------------------------------------------------------|---------------|--|
| Well Name<br><u>Hudson Pool #1</u>                     |                                              |                                                                                                  |               | CPS No.<br><u>444 W</u>        |                                                                   |               |  |
| Location<br><u>SW 17-31-10</u>                         |                                              |                                                                                                  |               | Work Order No.<br><u>52114</u> |                                                                   |               |  |
| Anode Hole Depth<br><u>320'</u>                        | Total Drilling Rig Time<br><u>24 1/2 hrs</u> | Type & Size Bit Used<br><u>6 1/4 16 5/8 - 40'</u><br><u>16 5/8 - 15'</u><br><u>39 3/4 - 265'</u> |               | No. Sacks Mud Used<br><u>4</u> |                                                                   |               |  |
| No. Sacks Lost Circulation Mat'l Used<br><u>0</u>      | Anode Depth                                  |                                                                                                  |               |                                |                                                                   |               |  |
|                                                        | #1 <u>270</u>                                | #2 <u>264</u>                                                                                    | #3 <u>258</u> | #4 <u>252</u>                  | #5 <u>246</u>                                                     | #6 <u>240</u> |  |
| Total Lbs. Coke Used<br><u>1880</u>                    | Anode Output (Volts)                         |                                                                                                  |               |                                |                                                                   |               |  |
|                                                        | #1 <u>3.0</u>                                | #2 <u>3.1</u>                                                                                    | #3 <u>3.0</u> | #4 <u>3.2</u>                  | #5 <u>3.5</u>                                                     | #6 <u>3.2</u> |  |
| Total Circuit Resistance                               | Amps                                         |                                                                                                  | Ohms          |                                | No. Ft. Surface Cable Conduit                                     |               |  |
| Volts <u>12</u>                                        | <u>11.2</u>                                  |                                                                                                  | <u>1.07</u>   |                                | <u>Anodes = 2454'</u><br><u>Surface = 76'</u> <u>TOTAL = 153'</u> |               |  |
| Drilling Log (Attach Hereto). <input type="checkbox"/> | #7 <u>232</u>                                | #8 <u>226</u>                                                                                    | #9 <u>194</u> |                                |                                                                   |               |  |
| Remarks:                                               | #7 <u>4.0</u>                                | #8 <u>4.3</u>                                                                                    | #9 <u>2.6</u> |                                |                                                                   |               |  |

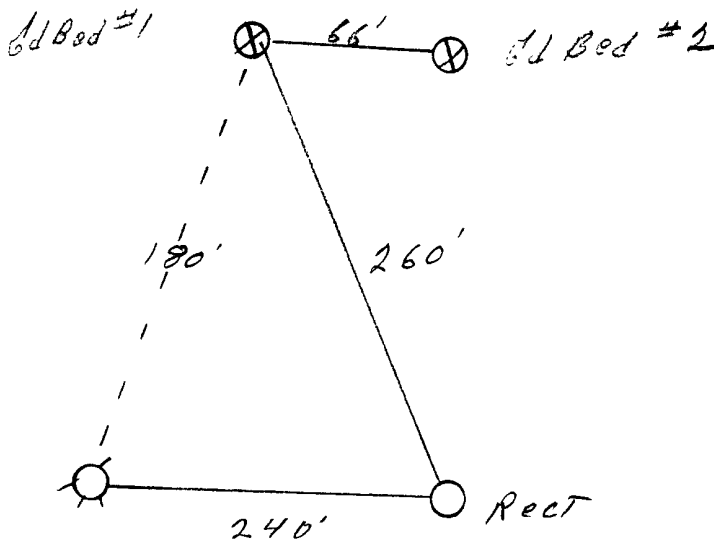
Attached 3/4" Plastic Hose to #1 Anode Perforated 170'  
used 15 lbs Bayofos

could only get into hole 280' some caving in HO.  
possible water at 70' Anodes #1 & 2 probably Hdr  
water sand 180'-195' Very little coke around T.

All Construction Completed

P. Paulch  
(Signature)

GROUND BED LAYOUT SKETCH



[illegible]