

2 = 30-045-10942  
4863  
7 = 30 045 22726

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

Operator MERIDIAN OIL Location: Unit NE Sec. 9 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced LUCERNE A #2. #7

cps 445w

Elevation 6163' Completion Date 11/17/71 Total Depth 400' 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. WET AT 150'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

Type & amount of coke breeze used: 7100 lbs.

OIL CON. DIV

DIST 2

Depths anodes placed: 360', 351', 342', 333', 324', 315', 306', 297', 288', 279'

Depths vent pipes placed: N/A

Vent pipe perforations: 245'

Remarks: qb #2

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

*Logged*  
Completion Date 11-17-71

Drilling Log (Attach Hereto). ☐

|                                      |                         |                                     |                             |                          |                |
|--------------------------------------|-------------------------|-------------------------------------|-----------------------------|--------------------------|----------------|
| Well Name<br><u>Lucerne A No. 2</u>  |                         | Location<br><u>NE 9-31-10</u>       |                             | CPS No.<br><u>445 W.</u> |                |
| Type & Size Bit Used<br><u>6 3/4</u> |                         | Work Order No.<br><u>52513</u>      |                             |                          |                |
| Anode Hole Depth<br><u>400'</u>      | Total Drilling Rig Time | Total Lbs. Coke Used<br><u>7100</u> | Lost Circulation Mat'l Used | No. Sacks Mud Used       |                |
| Anode Depth                          |                         |                                     |                             |                          |                |
| # 1 <u>360</u>                       | # 2 <u>351</u>          | # 3 <u>342</u>                      | # 4 <u>333</u>              | # 5 <u>324</u>           | # 6 <u>315</u> |
| # 7 <u>306</u>                       | # 8 <u>297</u>          | # 9 <u>288</u>                      | # 10 <u>279</u>             |                          |                |
| Anode Output (Amps)                  |                         |                                     |                             |                          |                |
| # 1 <u>4.7</u>                       | # 2 <u>5.0</u>          | # 3 <u>4.7</u>                      | # 4 <u>5.0</u>              | # 5 <u>4.5</u>           | # 6 <u>5.0</u> |
| # 7 <u>5.3</u>                       | # 8 <u>4.7</u>          | # 9 <u>4.8</u>                      | # 10 <u>4.3</u>             |                          |                |
| 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       |                          |                |
| Volts <u>12.0</u>                    | Amps <u>19.5</u>        | Ohms <u>0.61</u>                    | No. 2 C.P. Cable Used       |                          |                |

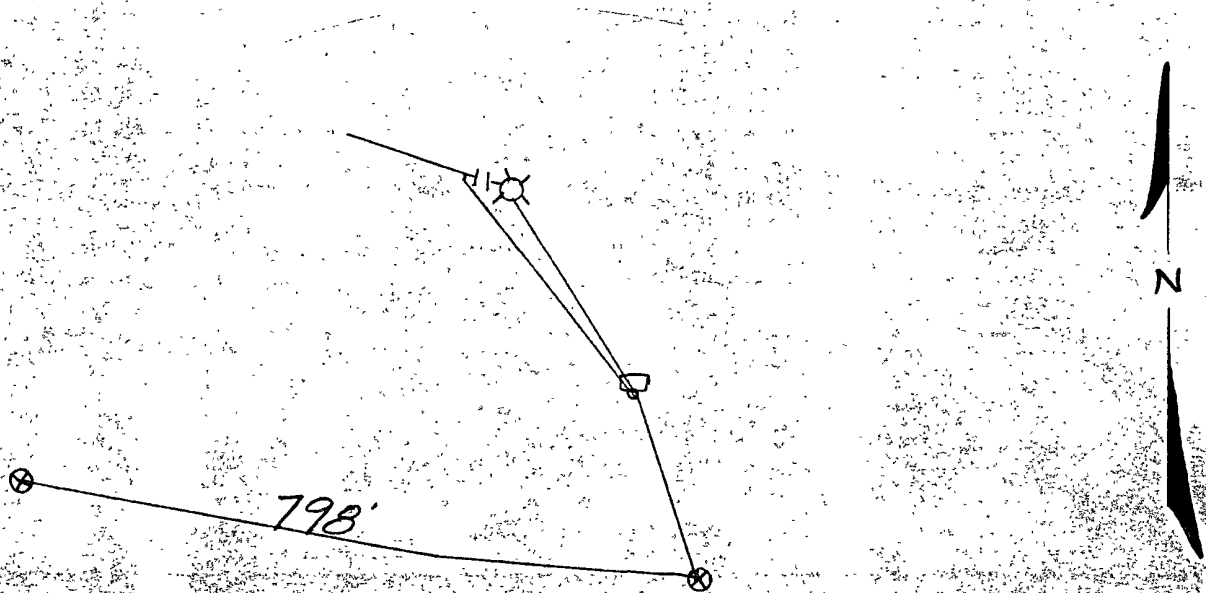
Remarks: Driller said wet at 150 - Blew wtr. to surface at 190 -  
wtr. over night standing at 305' -  
Vent Perforated 245' -  
Pump 350 shovels = 50 Bags of Coke = Slurry 150 shovels = 21 Bags

All Construction Completed

*Amels*

(Signature)

GROUND BED LAYOUT SKETCH



## DAILY DRILLING REPORT

C.P.S. #445-w

[illegible]

SIGNED: Toolpusher

\_\_\_\_ Company Supervisor

