

30-039-07509

4621

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. 19 Twp 29 Rng 7

Name of Well/Wells or Pipeline Serviced SAN JUAN 29-7 UNIT #94

cps 91w

Elevation 6715' Completion Date 6/30/72 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. 30'

Depths gas encountered: N/A

Type & amount of coke breeze used: 4200 lbs.

Depths anodes placed: 280', 270', 260', 250', 240', 230', 220', 210', 100', 95'

Depths vent pipes placed: N/A

Vent pipe perforations: 260'

Remarks: gb#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.

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

WELL CASING  
CATHODIC PROTECTION CONSTRUCTION REPORT  
DAILY LOG

*Log* 6.9.5

Drilling Log (Attach Hereto). ☐

*Ground Bed #2*

Completion Date *6-30-72*

|                                       |                   |                         |            |                                     |                  |                             |                    |                                             |                       |            |  |
|---------------------------------------|-------------------|-------------------------|------------|-------------------------------------|------------------|-----------------------------|--------------------|---------------------------------------------|-----------------------|------------|--|
| Well Name<br><i>SAN JUAN 29-7 #94</i> |                   |                         |            | Location<br><i>SW 19-29N-7W</i>     |                  |                             |                    | CPS No.<br><i>91W</i>                       |                       |            |  |
| Type & Size Bit Used<br><i>6 3/4"</i> |                   |                         |            |                                     |                  |                             |                    | Work Order No.<br><i>184-52212-19-50-20</i> |                       |            |  |
| Anode Hole Depth<br><i>320'</i>       |                   | Total Drilling Rig Time |            | Total Lbs. Coke Used<br><i>4200</i> |                  | Lost Circulation Mat'l Used |                    | No. Sacks Mud Used                          |                       |            |  |
| Anode Depth                           | # 1               | # 2                     | # 3        | # 4                                 | # 5              | # 6                         | # 7                | # 8                                         | # 9                   | # 10       |  |
|                                       | <i>280</i>        | <i>270</i>              | <i>260</i> | <i>250</i>                          | <i>240</i>       | <i>230</i>                  | <i>220</i>         | <i>210</i>                                  | <i>200</i>            | <i>85</i>  |  |
| Anode Output (Amps)                   | # 1               | # 2                     | # 3        | # 4                                 | # 5              | # 6                         | # 7                | # 8                                         | # 9                   | # 10       |  |
|                                       | <i>3.4</i>        | <i>3.7</i>              | <i>3.9</i> | <i>4.4</i>                          | <i>3.7</i>       | <i>3.3</i>                  | <i>3.3</i>         | <i>3.9</i>                                  | <i>3.2</i>            | <i>4.7</i> |  |
| 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              | Volts <i>11.5</i> |                         |            |                                     | Amps <i>14.0</i> |                             | Ohms <i>0.82 ~</i> |                                             | No. 8 C.P. Cable Used |            |  |
|                                       |                   |                         |            |                                     |                  |                             |                    | No. 2 C.P. Cable Used                       |                       |            |  |

Remarks: *Hole #1 Drilled TO 320' ATTEMPTED TO Load COKE Around 4 ANODES CONTRACTOR let COKE settle Around PUMP HOSE Pulled HOSE WITH WINCH WITHIN ABOUT 30' FROM TOP 2" pipe Fell off BREAKING ANODES and Damaging wires Rig moved and Drilled Hole #2 Pumped 275 shovels slurry = 30 shovels Vent Hose Perforated 260 Driller said wet AT 30' Stopped Drilling 3:30 A.M. Water AT 270' AT 8:30AM*

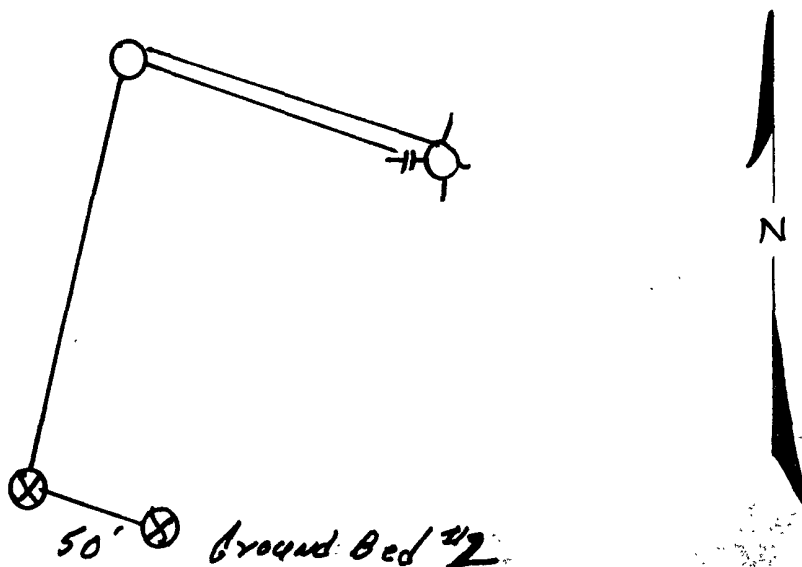
All Construction Completed

*Paul H. G. Arvick*  
(Signature)

GROUND BED LAYOUT SKETCH

*End at 195'*  
*2554.00 - 341.25 =*  
*2212.75*  
*104*  
*88.51*

*2301.26*



LEASE 5.7. 29-7-78 WELL NO. 94 CONTRACTOR *Hyman* RIG NO. REPORT NO. DATE 1-19-78

**DAYLIGHT**

## EVENING

| Driller    |  |     |  |                                  |  | Total Men In Crew |        |       |      |            |     | Driller |             |                                  |         |        |  | Total Men In Crew |  |            |  |           |  | Driller                          |        |      |  |       |  | Total Men In Crew |  |  |  |  |  |
|------------|--|-----|--|----------------------------------|--|-------------------|--------|-------|------|------------|-----|---------|-------------|----------------------------------|---------|--------|--|-------------------|--|------------|--|-----------|--|----------------------------------|--------|------|--|-------|--|-------------------|--|--|--|--|--|
| FROM       |  | TO  |  | FORMATION                        |  | WT. BIT           | R.P.M. |       | FROM |            | TO  |         | FORMATION   |                                  | WT. BIT | R.P.M. |  | FROM              |  | TO         |  | FORMATION |  | WT. BIT                          | R.P.M. |      |  |       |  |                   |  |  |  |  |  |
| 0          |  | 30  |  | By Sand                          |  |                   |        |       | 120  |            | 140 |         | Sand        |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
| 30         |  | 70  |  | Wet Sand (Water)                 |  |                   |        |       | 180  |            | 240 |         | Sandy shale |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
| 20         |  | 80  |  | Sandy shale                      |  |                   |        |       | 260  |            | 320 |         | Sandy shale |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
| 40         |  | 120 |  | Sandy shale                      |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
| BIT NO.    |  |     |  | NO. DC                           |  | SIZE              |        | LENG. |      | BIT NO.    |     |         |             | NO. DC                           |         | SIZE   |  | LENG.             |  | BIT NO.    |  |           |  | NO. DC                           |        | SIZE |  | LENG. |  |                   |  |  |  |  |  |
| SERIAL NO. |  |     |  | STANDS                           |  |                   |        |       |      | SERIAL NO. |     |         |             | STANDS                           |         |        |  |                   |  | SERIAL NO. |  |           |  | STANDS                           |        |      |  |       |  |                   |  |  |  |  |  |
| SIZE       |  |     |  | SINGLES                          |  |                   |        |       |      | SIZE       |     |         |             | SINGLES                          |         |        |  |                   |  | SIZE       |  |           |  | SINGLES                          |        |      |  |       |  |                   |  |  |  |  |  |
| TYPE       |  |     |  | DOWN ON KELLY                    |  |                   |        |       |      | TYPE       |     |         |             | DOWN ON KELLY                    |         |        |  |                   |  | TYPE       |  |           |  | DOWN ON KELLY                    |        |      |  |       |  |                   |  |  |  |  |  |
| MAKE       |  |     |  | TOTAL DEPTH                      |  |                   |        |       |      | MAKE       |     |         |             | TOTAL DEPTH                      |         |        |  |                   |  | MAKE       |  |           |  | TOTAL DEPTH                      |        |      |  |       |  |                   |  |  |  |  |  |
| MUD RECORD |  |     |  | MUD, ADDITIVES USED AND RECEIVED |  |                   |        |       |      | MUD RECORD |     |         |             | MUD, ADDITIVES USED AND RECEIVED |         |        |  |                   |  | MUD RECORD |  |           |  | MUD, ADDITIVES USED AND RECEIVED |        |      |  |       |  |                   |  |  |  |  |  |
| Time       |  | Wt. |  | Vis.                             |  |                   |        |       |      | Time       |     | Wt.     |             | Vis.                             |         |        |  |                   |  | Time       |  | Wt.       |  | Vis.                             |        |      |  |       |  |                   |  |  |  |  |  |
| FROM       |  | TO  |  | TIME BREAKDOWN                   |  |                   |        |       |      | FROM       |     | TO      |             | TIME BREAKDOWN                   |         |        |  |                   |  | FROM       |  | TO        |  | TIME BREAKDOWN                   |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |
|            |  |     |  |                                  |  |                   |        |       |      |            |     |         |             |                                  |         |        |  |                   |  |            |  |           |  |                                  |        |      |  |       |  |                   |  |  |  |  |  |

Paul Moore

Company Supervisor

Hole #1  
EL PASO NATURAL GAS COMPANY  
DRILLING DEPARTMENT

## DAILY DRILLING REPORT

LEASE San Juan 27-7 WELL NO. # 94 CONTRACTOR MORROW RIG NO. REPORT NO. DATE 6-23 1972

## MORNING

## DAYLIGHT

## EVENING

| Driller |     |                           |        |        | Total Men In Crew |     |           |        |        | Driller |    |           |        |        | Total Men In Crew |    |           |        |        | Driller |    |           |        |        | Total Men In Crew |    |           |        |        |
|---------|-----|---------------------------|--------|--------|-------------------|-----|-----------|--------|--------|---------|----|-----------|--------|--------|-------------------|----|-----------|--------|--------|---------|----|-----------|--------|--------|-------------------|----|-----------|--------|--------|
| FROM    | TO  | FORMATION                 | WT-BIT | R.P.M. | FROM              | TO  | FORMATION | WT-BIT | R.P.M. | FROM    | TO | FORMATION | WT-BIT | R.P.M. | FROM              | TO | FORMATION | WT-BIT | R.P.M. | FROM    | TO | FORMATION | WT-BIT | R.P.M. | FROM              | TO | FORMATION | WT-BIT | R.P.M. |
| 0       | 35  | dry sand                  |        |        | 190               | 290 | shale     |        |        |         |    |           |        |        |                   |    |           |        |        |         |    |           |        |        |                   |    |           |        |        |
| 35      | 40  | wet sand blew water @ 100 |        |        | 290               | 320 | sand      |        |        |         |    |           |        |        |                   |    |           |        |        |         |    |           |        |        |                   |    |           |        |        |
| 40      | 105 | shale & sandy shale       |        |        |                   |     |           |        |        |         |    |           |        |        |                   |    |           |        |        |         |    |           |        |        |                   |    |           |        |        |
| 105     | 190 | sand                      |        |        |                   |     |           |        |        |         |    |           |        |        |                   |    |           |        |        |         |    |           |        |        |                   |    |           |        |        |

| Driller    |  | NO. DC        |  | SIZE       | LENG. | Driller       |  | NO. DC     |  | SIZE          | LENG. | Driller    |  | NO. DC        |  | SIZE       | LENG. |
|------------|--|---------------|--|------------|-------|---------------|--|------------|--|---------------|-------|------------|--|---------------|--|------------|-------|
| BIT NO.    |  | NO. DC        |  | SIZE       | LENG. | BIT NO.       |  | NO. DC     |  | SIZE          | LENG. | BIT NO.    |  | NO. DC        |  | SIZE       | LENG. |
| SERIAL NO. |  | STANDS        |  | SERIAL NO. |       | STANDS        |  | SERIAL NO. |  | STANDS        |       | SERIAL NO. |  | STANDS        |  | SERIAL NO. |       |
| SIZE       |  | SINGLES       |  | SIZE       |       | SINGLES       |  | SIZE       |  | SINGLES       |       | SIZE       |  | SINGLES       |  | SIZE       |       |
| TYPE       |  | DOWN ON KELLY |  | TYPE       |       | DOWN ON KELLY |  | TYPE       |  | DOWN ON KELLY |       | TYPE       |  | DOWN ON KELLY |  | TYPE       |       |
| MAKE       |  | TOTAL DEPTH   |  | MAKE       |       | TOTAL DEPTH   |  | MAKE       |  | TOTAL DEPTH   |       | MAKE       |  | TOTAL DEPTH   |  | MAKE       |       |

| MUD RECORD |     |      | MUD, ADDITIVES USED AND RECEIVED |     |      | MUD RECORD |     |      | MUD, ADDITIVES USED AND RECEIVED |     |      | MUD RECORD |     |      | MUD, ADDITIVES USED AND RECEIVED |     |      |
|------------|-----|------|----------------------------------|-----|------|------------|-----|------|----------------------------------|-----|------|------------|-----|------|----------------------------------|-----|------|
| Time       | Wt. | Vis. | Time                             | Wt. | Vis. | Time       | Wt. | Vis. | Time                             | Wt. | Vis. | Time       | Wt. | Vis. | Time                             | Wt. | Vis. |
|            |     |      |                                  |     |      |            |     |      |                                  |     |      |            |     |      |                                  |     |      |
|            |     |      |                                  |     |      |            |     |      |                                  |     |      |            |     |      |                                  |     |      |
|            |     |      |                                  |     |      |            |     |      |                                  |     |      |            |     |      |                                  |     |      |
|            |     |      |                                  |     |      |            |     |      |                                  |     |      |            |     |      |                                  |     |      |

| FROM | TO | TIME BREAKDOWN | FROM | TO | TIME BREAKDOWN | FROM | TO | TIME BREAKDOWN |
|------|----|----------------|------|----|----------------|------|----|----------------|
|      |    |                |      |    |                |      |    |                |
|      |    |                |      |    |                |      |    |                |
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|      |    |                |      |    |                |      |    |                |

| REMARKS - |  |  | REMARKS - |  |  | REMARKS - |  |  |
|-----------|--|--|-----------|--|--|-----------|--|--|
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|           |  |  |           |  |  |           |  |  |
|           |  |  |           |  |  |           |  |  |

SIGNED: Toolpusher

Joe Morrow

Company Supervisor

