

3536

30-039-21314

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 D Sec. 8 Twp 26 Rng 4

Name of Well/Wells or Pipeline Serviced JICARILLA 119N #8A

cps 2012w

Elevation 7167' Completion Date 10/11/88 Total Depth 420' 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. 160' NO SAMPLE

Depths gas encountered: N/A

Type & amount of coke breeze used: N/A

Depths anodes placed: 380', 370', 363', 356', 348', 341', 334', 286', 278', 270'

Depths vent pipes placed: 411'

Vent pipe perforations: 260'

Remarks: gb #1

RECEIVED

MAY 31 1991

OIL CON. DEPT.

INDUST. 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.

AMERICAN OIL INC.  
WELL CASING  
CATHODIC PROTECTION CONSTRUCTION REPORT  
DAILY LOG

COMP 41  
10-14-88

Drilling Log (Attach Hereto) ☐Completion Date 10/11/88

|                          |                           |                   |                       |                                                                       |
|--------------------------|---------------------------|-------------------|-----------------------|-----------------------------------------------------------------------|
| CPS #                    | Well Name, Line or Place: | Work Order #      | State:                | Ins. Union Check                                                      |
| 2012 W                   | JICARILLA 119N # 8A       | 40541A            | 600 V = .64 V         | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad |
| Location:                | Anode Size:               | Anode Type:       | Size Bit:             |                                                                       |
| D-8-26-4                 | 2" x 60"                  | Durruin           | 6 3/4"                |                                                                       |
| Depth Drilled            | Depth Logged              | Drilling Rig Time | Total Lbs. Coke Used  | Lost Circulation Mat'l Used                                           |
| 426                      | 411                       |                   |                       |                                                                       |
| Anode Depth              |                           |                   |                       |                                                                       |
| # 1 380                  | # 2 370                   | # 3 363           | # 4 356               | # 5 348                                                               |
| # 6 341                  | # 7 334                   | # 8 286           | # 9 278               | # 10 270                                                              |
| Anode Output (Amps)      |                           |                   |                       |                                                                       |
| # 1 3.8                  | # 2 6.2                   | # 3 4.4           | # 4 6.3               | # 5 5.2                                                               |
| # 6 5.2                  | # 7 3.8                   | # 8 4.5           | # 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 11.95              | Amps 22.6                 | Ohms .53          |                       |                                                                       |

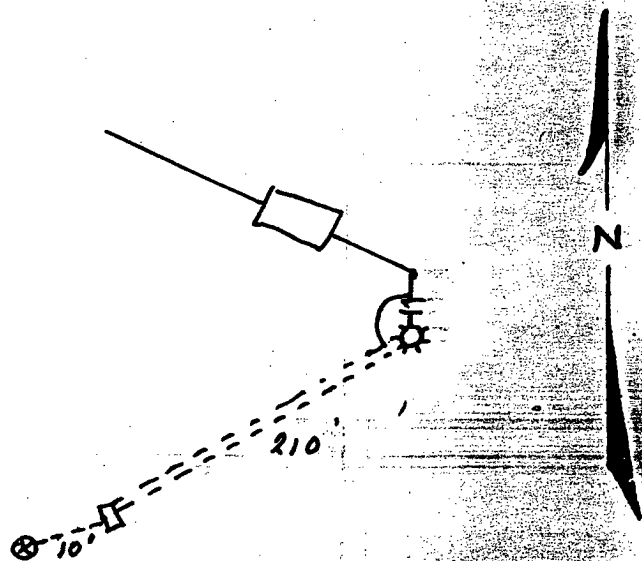
Remarks: DAMP SPOT AT 160'. Did NOT get WATER SAMPLE. INSTALLED  
411' OF 1" P.V.C. VENT pipe, PERFORATED 260'.  
Layed 1/2" Fuel Line in wire DITCH

G.B. 4170.00  
 Addn'l Depth: T.E.G. V \_\_\_\_\_ A 7695.00  
 Depth Credit: -89' 3.50 -311.50 ✓  
 Extra Cable: 240' 25 60.00 ✓  
 Ditch & 1 Cable: 220' 75 165.00 ✓  
 Ditch & 2 Cable: \_\_\_\_\_  
 25' Meter Pole: \_\_\_\_\_  
 20' Meter Pole: \_\_\_\_\_  
 10' Stub Pole: \_\_\_\_\_  
 Junction Box: 1 249.00

12027.50 ✓  
 TAX 601.38 ✓  
 TOTAL \$12628.88 OK JZ

All Construction Completed

*(Signature)*  
 J.E. Smith



7167

D. CRASS

DRILLING CO.

2012

Drill No. 3

DRILLER'S WELL LOG

S. P. No. Sec. 119N #8A Date 10-12-88

Client Meridian Oil Co. Prospect \_\_\_\_\_

County Rio Arriba State New Mex.

If hole is a redrill or if moved from original staked position show distance and direction moved: \_\_\_\_\_

| FROM | TO  | FORMATION — COLOR — HARDNESS |
|------|-----|------------------------------|
| 0    | 160 | SANDSTONE                    |
| 160  | 190 | SAND                         |
| 190  | 250 | SHALE                        |
| 250  | 260 | SANDSTONE                    |
| 260  | 410 | SHALE                        |
| 410  | 420 | SANDSTONE                    |
|      |     |                              |
|      |     |                              |
|      |     |                              |
|      |     |                              |
|      |     |                              |
|      |     |                              |

Mud \_\_\_\_\_ Bron \_\_\_\_\_ Lime \_\_\_\_\_

Rock Bit Number \_\_\_\_\_ Make \_\_\_\_\_

Remarks: WATER @ 160'

Driller Rennie Brown