

#1A 30-045-23532

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS  
NORTHWESTERN NEW MEXICO

Operator Meridian Oil Location: Unit D Sec. 16 Twp 29 Rng 7

Name of Well/Wells or Pipeline Served Mims State Com #1A

Elevations 5777 Completion Dates 5-53-73 Total Depth 537 Land Type F

Casing Strings, Sizes, Types & Depths Set 99' of 8" P.O.C casing  
Boulders 60' to 75'

If Casing Strings are cemented, show amounts & types used Cemented  
with 22 sacks of cement.

If Cement or Bentonite Plugs have been placed, show depths & amounts used  
Cement plug from 90' to 120'

Depths & thickness of water zones with description of water: Fresh, Clear,  
Salty, Sulphur, Etc. water is at 140' and 240'  
Clear at 140' and Gasous at 540'

Depths gas encountered: Gas is at 540'

Ground bed depth with type & amount of coke breeze used: 537' with  
23 sacks (100 lbs) of Lorcesco S.W.

Depths anodes placed: #1 is at 251' and #15 is at 137'

Depths vent pipes placed: to H. to surface

Vent pipe perforations: up to 130'

Remarks: \_\_\_\_\_

**RECEIVED**

JAN 31 1994

OIL CON. DIV.  
DIST. 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.



1115 Farmington Avenue - Farmington, NM 87401  
(505) 325-1085

Lab Sample No.: W93-155

Standard A.P.I. Water Analysis Report

Collected By: R. Smith

Company: Meridian Oil Inc.

Collection Date: unknown

Well Name: Mims State Com #1A

Collection Time: unknown

Formation: Pictured Cliffs-Mesa Verde

County: San Juan State: NM

Location: (D) Sec. 16-T29-R9

Analyst: K. Lambdin & S. Spencer

Remarks: Attn: Bill Donahue Ground Bed

*Seena Spencer*

| PARAMETER        | as ION     | Comment | PARAMETER         | as ION      | Comment |
|------------------|------------|---------|-------------------|-------------|---------|
| Sodium, Na       | 490 mg/l   |         | Chloride, Cl      | 5 mg/l      |         |
| Potassium, K     | 5 mg/l     | <10     | Sulfate, SO4      | 654 mg/l    |         |
| Calcium, Ca      | 5 mg/l     |         | Hydroxide, OH     | 0 mg/l      |         |
| Magnesium, Mg    | 0 mg/l     | <1      | Carbonate, CO3    | 96 mg/l     |         |
| Iron, Fe (Total) | 0.0 mg/l   | NR      | Bicarbonate, HCO3 | 279 mg/l    |         |
| Hydrogen Sulfide | 0 mg/l     | NR      | Resistivity       | 5.176 ohm-m |         |
| pH               | 9.69 Units |         | (@25 Degrees C)   |             |         |
| TDS              | 1,290 mg/l |         | Conductivity      | 1,932 uS    |         |
|                  |            |         | Specific Gravity  | 1.001 Units |         |
|                  |            |         | (@ 60 Degrees F)  |             |         |

Remarks: None.

NR = Test Not Run

Anion/Cation:

99.2%

Stiff Diagram

