

P.O. Drawer 50, Artesia, N.M. 08211-0719

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 CopiesDISTRICT III  
1000 W. Main St., Artesia, N.M. 87410

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, NM 87504-2088DISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                             |                                      |                                         |
|-----------------------------|--------------------------------------|-----------------------------------------|
| *API Number<br>30-039-26060 | *Pool Code<br>97037                  | *Pool Name<br>Cabresto Canyon; Tertiary |
| *Property Code<br>00023823  | *Property Name<br>JICARILLA 482 28   | *Well Number<br>10                      |
| *OGHD No.<br>013925         | *Operator Name<br>MALLON OIL COMPANY | *Elevation<br>7236'                     |

26

## III Surface Location

|                      |                |                  |              |                 |                       |                           |                       |                        |                      |
|----------------------|----------------|------------------|--------------|-----------------|-----------------------|---------------------------|-----------------------|------------------------|----------------------|
| 1/4 or 1/2 Acre<br>L | Section<br>215 | Township<br>30-N | Range<br>5-W | Lot 1/4<br>1454 | Feet from 1/4<br>1454 | North/South Line<br>SOUTH | Feet from 1/4<br>1138 | East/West Line<br>WEST | County<br>RIO ARriba |
|----------------------|----------------|------------------|--------------|-----------------|-----------------------|---------------------------|-----------------------|------------------------|----------------------|

## II Bottom Hole Location if Different From Surface

|                 |         |          |       |         |               |                  |               |                |        |
|-----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 1/4 or 1/2 Acre | Section | Township | Range | Lot 1/4 | Feet from 1/4 | North/South Line | Feet from 1/4 | East/West Line | County |
|-----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

|                         |                  |                     |            |
|-------------------------|------------------|---------------------|------------|
| *Dedicated Acres<br>160 | *Joint or Infill | *Consolidation Code | *Order No. |
|-------------------------|------------------|---------------------|------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|                   |              |         |                  |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|--------------|---------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16 CALC'D. CORNER |              |         |                  | 17 OPERATOR CERTIFICATION<br>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.<br><br>Signature<br>U. G. Lindeman<br>Printed Name<br>Operations Superintendent<br>Title<br>September 4, 1998<br>Date                                                                          |
| 5702.5            |              |         |                  | 18 SURVEYOR CERTIFICATION<br>I hereby certify that the well location shown on this plat was plotted from first hand or second survey made by me or under my supervision, and that the same is true and correct to the best of my belief.<br><br>Date of Survey<br>Signature and Seal of Professional Surveyor<br><br>8894<br>Certificate Number |
| N 13-12-17 W      |              |         |                  |                                                                                                                                                                                                                                                                                                                                                 |
| 1138'             |              |         |                  |                                                                                                                                                                                                                                                                                                                                                 |
| 1317.5'           |              |         |                  |                                                                                                                                                                                                                                                                                                                                                 |
| 1454'             |              |         |                  |                                                                                                                                                                                                                                                                                                                                                 |
| 1302.0'           |              |         |                  |                                                                                                                                                                                                                                                                                                                                                 |
| FD. MARKED STONE  | N 89-41-10 E | 5702.5' | FD. MARKED STONE |                                                                                                                                                                                                                                                                                                                                                 |

|                    |                  |                |          |
|--------------------|------------------|----------------|----------|
| Client:            | N/A              | Project #:     | N/A      |
| Sample ID:         | 07-17-BTEX QA/QC | Date Reported: | 07-17-00 |
| Laboratory Number: | H730             | Date Sampled:  | N/A      |
| Sample Matrix:     | Soil             | Date Received: | N/A      |
| Preservative:      | N/A              | Date Analyzed: | 07-17-00 |
| Condition:         | N/A              | Analysis:      | BTEX     |

| Calibration and<br>Detection Limits (ug/L) | I-Cal RF:   | C-Cal RF:             | %Diff. | Blank<br>Conc | Detect.<br>Limit |
|--------------------------------------------|-------------|-----------------------|--------|---------------|------------------|
|                                            |             | Accept. Range 0 - 15% |        |               |                  |
| Benzene                                    | 1.0484E-001 | 1.0509E-001           | 0.2%   | ND            | 0.2              |
| Toluene                                    | 1.0600E-001 | 1.0619E-001           | 0.2%   | ND            | 0.2              |
| Ethylbenzene                               | 1.1535E-001 | 1.1559E-001           | 0.2%   | ND            | 0.2              |
| p,m-Xylene                                 | 1.2973E-001 | 1.3005E-001           | 0.3%   | ND            | 0.2              |
| o-Xylene                                   | 1.1779E-001 | 1.1799E-001           | 0.2%   | ND            | 0.1              |

| Duplicate Conc. (ug/Kg) | Sample | Duplicate | %Diff. | Accept Range | Detect. Limit |
|-------------------------|--------|-----------|--------|--------------|---------------|
| Benzene                 | 14.9   | 14.6      | 2.0%   | 0 - 30%      | 1.8           |
| Toluene                 | 77.0   | 75.0      | 2.6%   | 0 - 30%      | 1.7           |
| Ethylbenzene            | 37.9   | 37.0      | 2.4%   | 0 - 30%      | 1.5           |
| p,m-Xylene              | 95.7   | 93.4      | 2.4%   | 0 - 30%      | 2.2           |
| o-Xylene                | 39.2   | 38.5      | 1.8%   | 0 - 30%      | 1.0           |

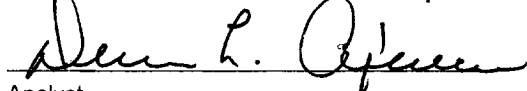
| Spike Conc. (ug/Kg)     | Sample | Amount Spiked | Spiked Sample | % Recovery | Accept Range |
|-------------------------|--------|---------------|---------------|------------|--------------|
| Methyl-tert-butyl Ether | 43.8   | 50.0          | 93.7          | 100%       | *            |
| Benzene                 | 14.9   | 50.0          | 64.9          | 100%       | 39 - 150     |
| Toluene                 | 77.0   | 50.0          | 127           | 100%       | 46 - 148     |
| Ethylbenzene            | 37.9   | 50.0          | 87.8          | 100%       | 32 - 160     |
| p,m-Xylene              | 95.7   | 100.0         | 196           | 100%       | 46 - 148     |
| o-Xylene                | 39.2   | 50.0          | 89.1          | 100%       | 46 - 148     |

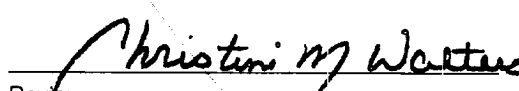
\* - Administrative range set to 80 - 120%.

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.  
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for samples H730 - H734.

  
Analyst

  
Review