

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
March 4, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |  |
|---|--|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)           |  |
| 1. Type of Well:<br>Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other  | 7. Lease Name or Unit Agreement Name<br>H.T. Mattern (NCT-B) |
| 2. Name of Operator<br>Chevron USA Inc  | 8. Well Number<br>10   |
| 3. Address of Operator<br>15 Smith Rd, Midland, TX 79705  | 9. OGRID Number  |
| 4. Well Location<br>Unit Letter <u>C</u> : <u>660</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>West</u> line<br>Section <u>31</u> Township <u>21-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County | 10. Pool name or Wildcat<br>Eumont-Gas                       |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)  |  |

**Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)**

Pit Location: UL C Sect 31 Twp 21S Rng 37E Pit type Steel Depth to Groundwater 100 Distance from nearest fresh water well Over 1000'  
Distance from nearest surface water \_\_\_\_\_ Below-grade Tank Location UL \_\_\_\_\_ Sect \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_ ;  
\_\_\_\_\_ feet from the \_\_\_\_\_ line and \_\_\_\_\_ feet from the \_\_\_\_\_ line (Steel Tank)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Notified OCD 24 Hours Prior To MI & RU
2. Set 5 1/2" CIBP @ 3700' Spot 25sx Plug 3700-3500 (Penrose) WOC Tag.
3. Displace Hole with 9.5# Brine With 12.5# Salt Gel Per Barrel
4. Spot 25sx Plug 2800-2600 (Yates B-Salt)
5. Spot 25sx Plug 1300-1100 (T-Salt)
6. Perf 4 Holes @ 475' Sqz 100sx Plug 475-200 (8 5/8 Shoe) WOC Tag
7. 10sx Surf, Install Dry Marker.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jimmy Bagley TITLE Consultant DATE 02-03-05

Type or print name Jimmy Bagley E-mail address: \_\_\_\_\_ Telephone No. 432-561-8600

(This space for State use)

APPROVED BY Larry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

FEB 07 2005

# PLUGGING & ABANDONMENT WORKSHEET (2 STRING CBNQ)

OPERATOR CHEVRON USA INC.

LEASENAME H.T. MATERN (MCT-B)

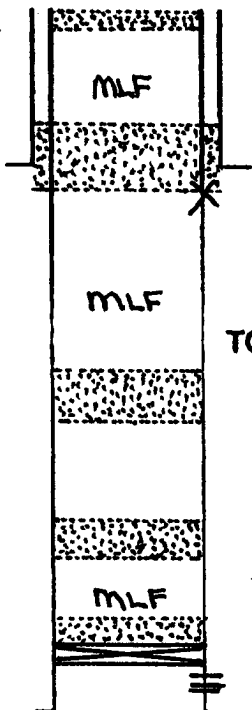
WELL # 10

SECT 31 TWN 21-S RNG 37-E

FROM 660 NSL 1980 EWL

TD: 3810 FORMATION @ TD PEROSE

PBTD: FORMATION @ PBTD



85k  
@ 421  
TOC SURF

5 1/2  
@ 3809  
TOC 940

TD 3810

|              | SIZE  | SET @ | TOC          | TOC DETERMINED BY |
|--------------|-------|-------|--------------|-------------------|
| SURFACE      | 85k   | 421   | SURF         | CIRC              |
| INTMED 1     |       |       |              |                   |
| INTMED 2     |       |       |              |                   |
| PROD         | 5 1/2 | 3809  | 940          | T.S               |
|              | SIZE  | TOP   | BOT          | TOC DETERMINED BY |
| LINER 1      |       |       |              |                   |
| LINER 2      |       |       |              |                   |
| CUT & PULL @ |       |       | TOP - BOTTOM |                   |
| INTMED 1     |       |       | PERFS        | 3736 - 3794       |
| INTMED 2     |       |       | OPENHOLE     | -                 |
| PROD         |       |       |              |                   |

## \*REQUIRED PLUGS DISTRICT I

| RUTLER (ANYTD)  |  |
|-----------------|--|
| YATES           |  |
| QUEEN           |  |
| GRAYBURG        |  |
| MAN ANDER       |  |
|                 |  |
| CANTAN REEF     |  |
|                 |  |
| DELAWARE        |  |
| BELL CANYON     |  |
| CHERRY CANYON   |  |
| BELLEVUE CANYON |  |
| BONE SPINO      |  |
|                 |  |
| CLONETA         |  |
| ELDERKEY        |  |
| TUBS            |  |
| OLDKARD         |  |
| LABO            |  |
|                 |  |
| WC              |  |
| PINN            |  |
| STRAWN          |  |
| ATOKA           |  |
| MOGSON          |  |
| LEED            |  |
| DEVORAN         |  |

| PLUG     | TYPE      | BACKS   | DEPTH       |
|----------|-----------|---------|-------------|
| PLUG     | PLUG      | CMNT    |             |
| EXAMPLES |           |         |             |
| PLUG #1  | OH        | 35 SXS  | 6400'       |
| PLUG #2  | SHOE      | 50 SXS  | 5350'-5450' |
| PLUG #3  | CIBP/35'  |         | 4800'       |
| PLUG #4  | CIBP      | 25 SXS  | 4800'       |
| PLUG #5  | STUB      | 50 SXS  | 3600'-3700' |
| PLUG #6  | RETNR SXS | 200 SXS | 400'        |
| PLUG #7  | SURF      | 10 SXS  | 0-10'       |
| PLUG #8  | CIBP      | 25      | 3700        |
| PLUG #9  | YATES     | 25      | 2800        |
| PLUG #10 | T-SALT    | 25      | 1300        |
| PLUG #11 | 8985      | 100     | 475         |
| PLUG #12 | SURF      | 10      | 10          |
| PLUG #13 |           |         |             |
| PLUG #14 |           |         |             |
| PLUG #15 |           |         |             |
| PLUG #16 |           |         |             |
| PLUG #17 |           |         |             |
| PLUG #18 |           |         |             |
| PLUG #19 |           |         |             |
| PLUG #20 |           |         |             |
| PLUG #21 |           |         |             |
| PLUG #22 |           |         |             |
| PLUG #23 |           |         |             |
| PLUG #24 |           |         |             |
| PLUG #25 |           |         |             |
| PLUG #26 |           |         |             |
| PLUG #27 |           |         |             |
| PLUG #28 |           |         |             |
| PLUG #29 |           |         |             |
| PLUG #30 |           |         |             |

FEB 03 2005

**New Mexico Office of the State Engineer  
Well Reports and Downloads**

Township:  Range:  Sections:

NAD27 X:  Y:  Zone:  Search Radius:

County:  Basin:  Number:  Suffix:

Owner Name: (First)  (Last)  Non-Domestic Domestic  
All

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

**AVERAGE DEPTH OF WATER REPORT 02/03/2005**

| Bsn | Tws | Rng | Sec | Zone | X      | Y       | Wells | (Depth Water in Feet) |     |     |
|-----|-----|-----|-----|------|--------|---------|-------|-----------------------|-----|-----|
|     |     |     |     |      |        |         |       | Min                   | Max | Avg |
| CP  | 21S | 37E | 04  |      |        |         | 2     | 75                    | 75  | 75  |
| CP  | 21S | 37E | 06  |      |        |         | 1     | 73                    | 73  | 73  |
| CP  | 21S | 37E | 16  |      |        |         | 1     | 70                    | 70  | 70  |
| CP  | 21S | 37E | 22  |      |        |         | 1     | 53                    | 53  | 53  |
| CP  | 21S | 37E | 23  |      |        |         | 1     | 65                    | 65  | 65  |
| CP  | 21S | 37E | 23  |      | 924000 | 6600000 | 1     | 65                    | 65  | 65  |
| CP  | 21S | 37E | 27  |      |        |         | 1     | 76                    | 76  | 76  |
| CP  | 21S | 37E | 28  |      |        |         | 3     | 65                    | 75  | 71  |
| CP  | 21S | 37E | 33  |      |        |         | 1     | 100                   | 100 | 100 |

Record Count: 12

FEB 03 2005

