

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

**RECEIVED**  
**NOV 07 2012**  
**HOBBSD**  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br>30-025-03897  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No   |
| 7. Lease Name or Unit Agreement Name<br>WEST LOVINGTON UNIT   |
| 8. Well Number: 16  |
| 9. OGRID Number: 150661   |
| 10. Pool name or Wildcat<br>Lovington, Upper San Andres, West                                       |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3846' GL                                      |

|   |  |
|---|--|
| SUNDRY NOTICES AND REPORTS ON WELLS<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: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Water Injection   |  |
| 2. Name of Operator<br>Chevron Midcontinent, L.P.   |  |
| 3. Address of Operator<br>15 Smith Road Midland, TX 79705   |  |
| 4. Well Location<br>Unit Letter J 1980 feet from the South line and 1980 feet from the East line<br>Section 6 Township 17-S Range 36-E NMPM County Lea  |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3846' GL  |  |

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

|  |  |  |  |
|--|--|--|--|
| NOTICE OF INTENTION TO:                        |  | SUBSEQUENT REPORT OF:                            |  |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>                | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>              | CASING/CEMENT JOB <input type="checkbox"/>       |  |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |  |  |  |
| OTHER: <input type="checkbox"/>                |  | OTHER: <input type="checkbox"/>                  |  |

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

TD-5120' OH-4833'-5060'  
13-3/8" 48# csg @ 259' w/250 sx, 17-1/4" hole  
8-5/8" 32# csg @ 1950' w/450 sx, 11-" hole,  
5-1/2" 17# csg @ 4747' w/450 sx, 7-3/8" hole,

- MIRUWSU. NDWH. NUBOP.
- TIH tubing. Circulate well with 9.5 PPG plugging mud. Pressure Test casing to 500 psi and record/report findings.
- Set CIBP @ 4647" 40 sx cement WOC & TAG
- Perf & Sqz 40 sx of cement @ 3260' - 3160' WOC, & TAG Bottom of Salt
- Perf & Sqz 40 sx of cement @ 3055' - 2955' WOC, & TAG Top of Salt
- Perf & Sqz 60 sx of cement @ 2050' - 1850'
- Perf & Circulate 120 sx of cement @ 309' - Surface
- Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE \_\_\_\_\_ TITLE Representative DATE 11/06/2012

Type or print name Robert Holden E-mail address: rholden@keyenergy.com PHONE: 432-523-5155

For State Use Only

APPROVED BY  TITLE DIST MGR DATE 11-7-2012

Conditions of Approval (if any):

NOV 07 2012

Oil Conservation Division - Hobbs office Must be Notified  
24 hours prior to the beginning of Plugging Operations begin

Proposed

# GREENHILL PETROLEUM CORPORATION

WEST LOVINGTON UNIT

WELL NO. 16 INJECTOR

## TUBING

| DEPTH  | SIZE   | WEIGHT | GRADE | CONNECTION | DRIFT | BURST | COLLAPSE | INT COAT |
|--------|--------|--------|-------|------------|-------|-------|----------|----------|
| 4,712' | 2 3/8" |        |       |            |       |       |          |          |

## PRESENT WELLBORE SCHEMATIC 10/26/95

SPUD DATE: 6/11/48  
KB: 3921.5'  
LOCATION: Sec 6, T17S, R36E  
ENGINEER: Dave Tilley  
DRAWN BY: N. L. Bentle 10/26/95

Perf & Circulate 120 sx  
of cement @ 309' - Surface

## SURFACE CASING

| DEPTH | SIZE    | WEIGHT | GRADE         |
|-------|---------|--------|---------------|
| 259'  | 13-3/8" | 48#    | H-40 SMLS 8rd |

Cemented w/ 250sx cement

Perf & Sgz @ 2050' -  
1850' 60 sx of cement

## INTERMEDIATE CASING

| DEPTH | SIZE   | WEIGHT | GRADE            |
|-------|--------|--------|------------------|
| 1950' | 8 5/8" | 32#    | H-40 8rd SMLS/EW |

Cemented w/ 450sx

Perf & Sgz @ 3260' - 3160'  
WOC + TAG Bottom of Salt  
40 SX of cement

Perf & Sgz @ 3055' - 2955'  
WOC + TAG Top of Salt  
40 sx of cement

CIBP @ 4647'  
40 SX WOC + TAG

ACID JOB - 7/17/91  
Acidize - 4747'-5100':  
5 tons CO<sub>2</sub>  
1000 g 20% NEFE HCl  
500# GRS mixed in 4 bbls gelled brine  
5 tons CO  
1000 g 20% NEFE HCl  
500# GRS mixed in 6 bbls gelled brine  
5 tons CO  
2000 g 20% NEFE HCl  
Displace to bottom w/27 bbls FW

Perfs 4,833-5,060'

4 3/4" OH

AD-1 packer @ 4688'  
EOT @ 4,712'  
Casing shoe @ 4,747'

## PRODUCTION CASING

| DEPTH  | SIZE   | WEIGHT        | GRADE |
|--------|--------|---------------|-------|
| 4,747' | 5-1/2" | 14, 15.5, 17# | 8rd   |

Cemented w/ 450 sx cement

Total Depth = 5,120' PBTD = 4,747'

CURRENT

# GREENHILL PETROLEUM CORPORATION

WEST LOVINGTON UNIT

WELL NO. 16 INJECTOR

## TUBING

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|--------|--------|--------|-------|------------|-------|-------|----------|----------|
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PRESENT WELLBORE SCHEMATIC 10/26/95

SPUD DATE: 6/11/48  
 KB: 3921.5'  
 LOCATION: Sec 6, T17S, R36E  
 ENGINEER: Dave Tilley  
 DRAWN BY: N. L. Bente 10/26/95

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| DEPTH | SIZE    | WEIGHT | GRADE         |
|-------|---------|--------|---------------|
| 259'  | 13-3/8" | 48#    | H-40 SMLS 8rd |

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## ACID JOB - 7/17/91

Acidize - 4747'-5100':  
 5 tons CO<sub>2</sub>  
 1000 g 20% NEFE HCl  
 500# GRS mixed in 4 bbls gelled brine  
 5 tons CO  
 1000 g 20% NEFE HCl  
 500# GRS mixed in 6 bbls gelled brine  
 5 tons CO  
 2000 g 20% NEFE HCl  
 Displace to bottom w/27 bbls FW

Perfs 4,833-5,060'

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