

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. <b>30-025-20801</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>B-2224</b>
7. Lease Name or Unit Agreement Name: <b>VACUUM GLORIETA EAST UNIT TRACT 33</b>
8. Well No. <b>01</b>
9. Pool name or Wildcat <b>VACUUM GLORIETA</b>

SUNDRY NOTICES AND REPORTS ON WELLS (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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator <b>Phillips Petroleum Company</b>	
3. Address of Operator <b>4001 Penbrook Street Odessa, TX 79762</b>	
4. Well Location Unit Letter <b>A</b> : <b>990</b> feet from the <b>NORTH</b> line and <b>431</b> feet from the <b>EAST</b> line Section <b>28</b> Township <b>17S</b> Range <b>35E</b> NMPM County <b>LEA</b>	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>RKB 3951'</b>	

11. 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 JOE ☐  
OTHER: ☐

12. 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. MIRU Plug and Abandon rig. NU PPCO Class 1 BOPE. Gih w/ 2-3/8" rental workstring and tag cibrp @ 6100'. Mix and circulate wellbore with 9.5 mud laden fluid (MLF).
2. Pump plug No. 1 - 25 sxs 6100'-5800'. Covers the Glorieta.
3. Pump Plug No. 2 - 45 sxs 4600'-4100'. Covers the San Andres, Grayburg.
4. Pump Plug No. 3 - 25 sxs 3950'-3700'. Covers the Queen.
5. Pump Plug No. 4 - 25 sxs 3050'-2800'. Covers the Yates.
6. Pump Plug No. 5 - 75 sxs 1760'-1600'. Covers the salt top & surface casing shoe. -- TAG
7. Pump Plug No. 6 - 135 sxs 405'-3'. Covers the surface water.
8. Cut off casing and wellheads 3' below GL and cap well. Install dry hole marker. Perform reclamation work.

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

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

SIGNATURE L. M. Sanders TITLE SUPERVISOR, REG./PROR. DATE 8-10-01

Type or print name L. M. Sanders Telephone No. 915/368-1488

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

**PLUG AND ABANDON WELL PROCEDURE**  
**Vacuum Glorietta East Unit #33-01**

**NOTE:** Cement used is Class "C", density of 14.8 ppg, yield of 1.32 cubic feet per sack.

1. Notify NMOCD at (505) 393-6161 ext 112 (Sylvia) 24 hrs. prior to initiating plugging operations.
2. MIRU Plug & Abandon Package. NU PPCo. Class 1 BOPE.
3. GIH w/ 2-3/8" Rental Workstring and tag CIBP @ 6100'. Mix and circulate well bore with 9.5 Mud Laden Fluid (MLF).
4. Pump Plug No. 1. 25 sx 6100 – 5800. Covers the Glorietta.
5. LD Workstring to 4600.
6. Pump Plug No. 2. 45 sx 4600 – 4100. Covers the San Andres, Grayburg.
7. LD Workstring to 3950.
8. Pump Plug No. 3. 25 sx 3950 – 3700. Covers the Queen.
9. LD Workstring to 3050.
10. Pump Plug No. 4. 25 sx 3050 – 2800. Covers the Yates.
11. POOH w/ Workstring to 1760. LD remainder work string.
12. RU Wireline Truck & Perf 5.50" casing @ 1757'. RD Wireline truck
13. TIH w/ AD-1 Rental Pkr & set @ 1500'. Attempt to establish pump in rate via 5-1/2" x 8-5/8 annulus. Maximum pressure of 1200# psi @ 2 bpm. (If unable to obtain rate notify Drlg Supt before proceeding.)
14. Pump Plug # 5. 75 Sxs. 1760 – 1600. Covers the Salt Top & Surface Casing Shoe..
15. LD workstring to 405.
16. RU Wireline Truck & Perf 5.50" casing @ 405'. RD Wireline truck.
17. TIH w/ AD-1 Rental Pkr & set @ 350'. Attempt to establish pump in rate via 5-1/2" x 8-5/8 annulus. Maximum pressure of 1200# psi @ 2 bpm. (If unable to obtain rate notify Drlg Supt before preceding.)
18. Pump Plug # 6. 135 Sxs. 405 – 3. Covers the Surface Water.
19. Cut off casing and wellheads 3' below GL and cap well. Install Dry Hole marker. Perform reclamation work.

**WELLBORE SKETCH**  
**PHILLIPS PETROLEUM COMPANY - PERMIAN PROFIT CENTER**

RKB @ 3951  
 DF @  
 GL @ 3938

Date May 22, 2001

Well Category  
 Subarea VACUUM GLORIETTA  
 Lease & Well No. VGEU 33-001  
 Legal Description 990' NL & 431' FEL, Sec 28, T17S, R35E  
 County Lea State New Mexico  
 Field Vacuum (Glorietta)  
 Date Spudded 10/19/64 IPF 5/27/61 301 Brd. GOR 630  
 API Number 30-025-20801

12-1/4" hole  
  
 8-5/8" Surface Casing @ 1707'  
 28# J-55 ST&C  
 Cmt'd 0' to 1707' w/640 sx

TOC @ 2.550' (Temp. Survey)

PPCO WI: 43.08109

7-7/8" Hole  
  
 4-1/2" OD @ 6300'  
 9.5# & 10.5# J-55  
 Cmt'd w/800 sx

CIBP Set @ 6100' (07/06/01)  
 perfs @ 6148 - 6164

Formation Tops: Top Salt: 2480'  
 Yates 2923'  
 Queen 3840'  
 Grayburg 4200'  
 San Andres 4547'  
 Glorieta 6148'

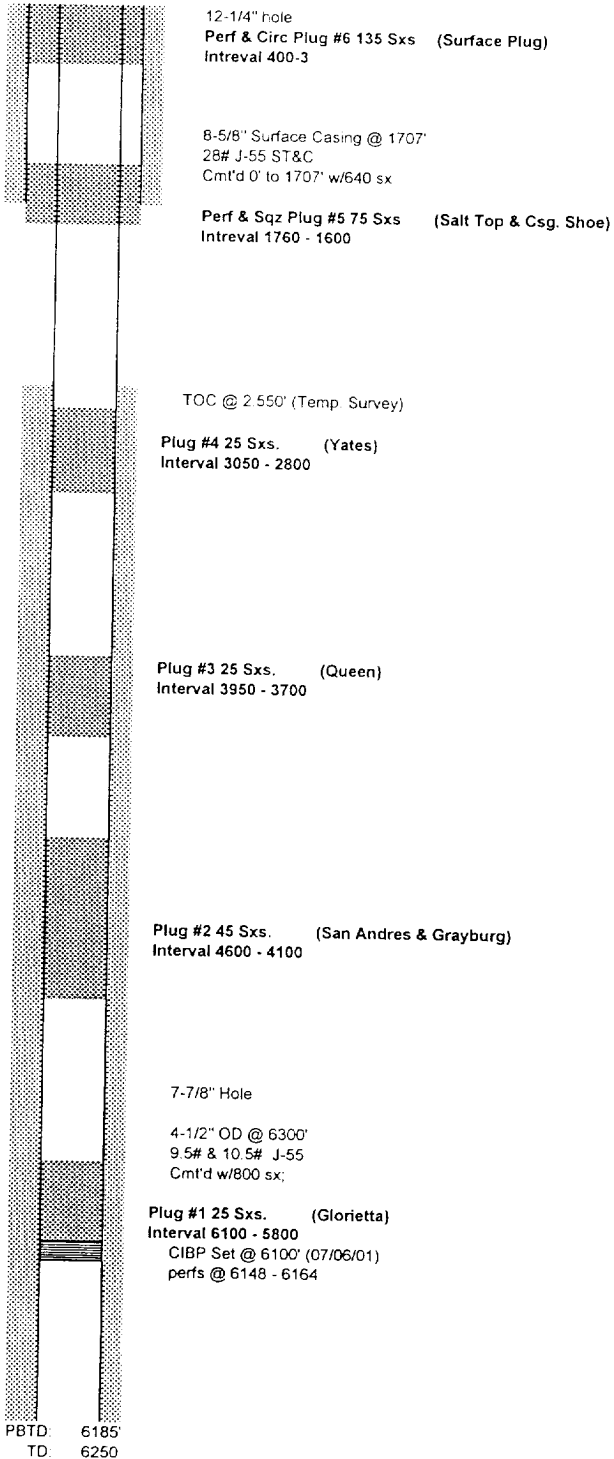
PBTD 6185'  
 TD 6250'

**WELLBORE SKETCH**  
**PHILLIPS PETROLEUM COMPANY - PERMIAN PROFIT CENTER**

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 Field: Vacuum (Glorietta)  
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 Glorietta 6148'