

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

**DISTRICT I**  
P.O. Box 1980, Hobbs NM 88241-1980

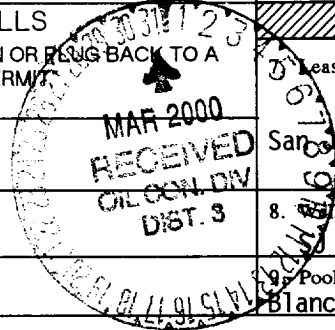
2040 Pacheco St.  
Santa Fe, NM 87505

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

|   |
|---|
| WELL API NO.<br>30-039-26180  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>E-289-46  |

|  |   |
|--|---|
| 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:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER   | 7. Lease Name or Unit Agreement Name<br>San Juan 29-6 Unit 009257 |
| 2. Name of Operator<br>Phillips Petroleum Company  | 8. Well No.<br>29-6 #25B 72319                                    |
| 3. Address of Operator<br>5525 Highway 64, NBU 3004, Farmington NM 87401   | 9. Pool name or Wildcat<br>Blanco Mesaverde 72319                 |
| 4. Well Location<br>Unit Letter <u>I</u> : <u>1740'</u> Feet From The <u>South</u> Line and <u>1045'</u> Feet From The <u>East</u> Line<br>Section <u>32</u> Township <u>29N</u> Range <u>6W</u> NMPM <u>Rio Arriba</u> County | 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br>6743'       |



11. 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 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"/>                        | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  |   | CASING TEST AND CEMENT JOB <input type="checkbox"/>                     |   |
| OTHER: _____ <input type="checkbox"/>          |   | OTHER: <u>Add pay and stimulate</u> <input checked="" type="checkbox"/> |   |

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.

See attached for details of the procedure used to add pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

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

SIGNATURE Vickie Davis TITLE Regulatory Assistant DATE 3/31/00  
 TYPE OR PRINT NAME Vickie Davis TELEPHONE NO. 505 599-3454

(This space for State Use)

Original Signed by **FRANK T. CHAVEZ**

SUPERVISOR DISTRICT # 3

MAR 31 2000

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 Unit #25B**  
**E-289-46; 30-039-26180; Unit I, 1740' FSL & 1045' FEL**  
**Section 32, T29N, R6W; Rio Arriba County, NM**

**Final Completion of the Mesaverde interval. Detail of the frac & stimulation of the Lewis Shale.**

3/20/00

MIRU Key #18. Installed BPV. ND WH & NU BOPs. PT-OK. COOH w/2-3/8" tubing. Kill well. RIH w/4-1/2" CIBP & set @ 5235'. Load casing w/produced water & PT casing and CIBP to 3000# for 30 minutes. Good Test.

MIRU Blue Jet to perforate 3 squeeze holes @ 4265'. GIH w/4-1/2" cement retainer and set @ 4181.

RU BJ to cement behind pipe for Lewis Shale completion. (This approval was given by Ernie Busch 9/8/99 to squeeze pipe behind production intervals. See completion report dated 9/27/99.) Pumped 75 sx CL H 2/.75% FL-62 & 2% CD-32, .2% SMS mixed @ 1.19 cf yield. Followed by 25 sx CL H w/2% CACL2 @ 1.2 yield. Displaced cement w/8 bbls. Pulled out of retainer & reversed circ. w/45 bbls. Fresh water

GIH w/bit & drilled out CMT retainer & 30' cement. GIH & PT squeeze to 500# - 30 min. Good Test.

Circ hole. RU Blue Jet & ran GR/CCL/CBL. TOC @ 4116'. Perforated Lewis Shale @ 1 spf .36" holes as follows:

|                  |                  |                  |  |
|------------------|------------------|------------------|--|
| 4820'-4822' (2') | 4732'-4734' (2') | 4597'-4597' (2') | 4574'-4576' (2')                       |
| 4511'-4513' (2') | 4500'-4502' (2') | 4400'-4402' (2') | 4388'-4390' (2')                       |
| 4364'-4366' (2') | 4318'-4320' (2') | 4283'-4285' (2') | 4273'-4275' (2') <b>36 holes Total</b> |

MIRU acid crew. PT to 5000#. Pumped 10 bbls 2% KCL @ 2000#, pumped 1000 gals 15% HCL @ 2 BPM @ 500#. Drop 54 Ballsealers (7/8" - 1.3 sg), Flushed w/85 bbls 2% KCL @ 7 bpm @ 3800#, Good Ball action. Did not ball off, ISIP = 200#, treating pressures = min. = 500#, Max = 3800#, Avg = 1800#. GIH retrieve 51 ballsealers. RD MO Bluejet. NU Hyd. Valve & frac Y & Lines.

MIRU BJ to foam frac Lewis Shale formation. Pumped 98,420 gal of 60Q N2 Foam consisting of 2,987 gals of 30# gel & 766,250 scf of N2 gas. Pumping 3150 gals foam pad followed by 22,901 gal of foam containing 202,700# 20/40 Brady Sand. Pumped sand in concentrations from 1 ppg - 5 ppg, flushed w/2082 gals of 2% KCL water. ISDP=450#, Avg. rate = 21.2 bpm, ASTP= 2050#, Max stp=3800#, Total pump time = 64 min. Immediate flowback on 1/4" choke. Flowed back on 1/4" choke for approx. 54 hrs. and 23 hrs on 1/2" choke.

GIH w/bit & tagged fill @ 5115'. Drill up CIBP @ 5235'. COOH. RIH w/ 2-3/8" tubing and set @ 5863' with "F" nipple @ 5832'. ND BOP & NU WH. Test tubing to 1000#, Pumped off expendable check & CIRC fluid out of hole. RD & released 3/29/00.