

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**

2040 Pacheco St.  
Santa Fe, NM 87505

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

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

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

WELL API NO. 30-039-07476	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. E-289-3	
7. Lease Name or Unit Agreement Name San Juan 29-6 Unit 009257	
8. Well No. SJ 29-6 Unit #9	
9. Pool name or Wildcat Blanco Mesaverde 72319	
4. Well Location Unit Letter <u>M</u> <u>990</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>29N</u> Range <u>6W</u> NMPM Rio Arriba County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

**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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	2. Name of Operator Phillips Petroleum Company
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington NM 87401	9. Pool name or Wildcat Blanco Mesaverde 72319
4. Well Location Unit Letter <u>M</u> <u>990</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>29N</u> Range <u>6W</u> NMPM Rio Arriba County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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 ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Add pay and stimulate ☒

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 the procedure used to add additional perms and acidize the Menefee zone and then add pay and stimulate the Lewis Shale interval all 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 Patsy Clugston TITLE Regulatory Assistant DATE 9/11/98  
TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. #3

SEP 17 1998

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

**San Juan 29-6 Unit #9  
E-289-3; Unit M, 990' FSL & 990' FWL  
Section 36, T29N, R6W; Rio Arriba County, NM**

**Procedure used perf additional Mesaverde perfs and acidize and then  
add pay & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

9/2/98

MIRU Big A # 29. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RU Blue Jet WL & set CIBP @ 5510'. Perf'd Mesaverde intervals Menefee @ 1spf (.31") Dia. 120 degree phased holes as follows:

5478', 5475', 5445', 5433', 5430', 5412', 5410', 5404', 5375', 5372', 5370', 5327',  
5323', 5320', 5317', 5292', 5289' **Total 17 holes**

RIH w/FBPKr & set @ 5500'. Acidize Menefee perfs with 756 gal of 15% HCL & ballsealers. Surged balls off and retrieved balls. COOH w/packer. RIH w/RBP & set @ 5100'. Load hole w/45 bbls of 2% KCL & circulated gas out. PT RBP to 500 psi – 30 min. Good test. RU BlueJet & ran cased hole GR,CCL,CBL log under pressure from 5085' to surface – TOC – 3920'. RU to perforate Lewis Shale @ @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3791').

4714' – 4717' (3');	4591' – 4594' (3')	4569' – 4572' (3');	4543' – 4546' (3');
4522' – 4525' (3');	4517' – 4520' (3');	4445' – 4448' (3');	4407' – 4410' (3');
4384' – 4387' (3');	4375' – 4378' (3');	4274' – 4277' (3');	4178' – 4181' (3'); <b>36 Holes</b>

GIH w/4 1/2" packer & set @ 3986'. PT casing annulus & packer to 500 psi – OK. RU to Acidize Lewis Shale interval. Pumped 1000 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer @ 62'. PT casing annulus -OK. RU to frac Lewis Shale. Pumped 75,300 gal 60 Quality N2 foam consisting of 32,000 gal of 30# X-link gel & 948,000 scf N2. Pumped a 5600 gal pad followed by 195,000 # 20/40 Brady sand. ATP – 2400 psi, ATR – 40 bpm. ISPD – 400 psi. Flowed back on 1/4" & 1/2" chokes for approximately 39 hours.

Released packer and COOH. RIH & cleaned out to RBP @ 5100'. COOH w/RBP. RIH & tagged CIBP @ 5510'. Drilled out CIBP and circulated bottoms up. RIH with 2-3/8" 4.7# tubing and set @ 5602' with "F" nipple set @ 5569'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 9/9/98. Turned well over to production department.