

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

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

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

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-039-21089	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name San Juan 29-6 Unit 009257	
8. Well No. San Juan 29-6 Unit #63A	
9. Pool name or Wildcat Blanco Mesaverde 72319	

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 017654	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington NM 87401	
4. Well Location Unit Letter <u>P</u> <u>1080</u> Feet From The <u>South</u> Line and <u>1030</u> Feet From The <u>East</u> Line Section <u>30</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 & 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 perfs and stimulate the Menefee interval 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 \_\_\_\_\_

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**

**NOV 12 1998**

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

CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 Unit #63A  
Fee; Unit P, 1080 FSL & 1030' FEL  
Section 30, 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.**

10/21/98

MIRU Big A # 40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RU Blue Jet WL & set CIBP @ 5400'. Perf'd Mesaverde intervals Menefee @ 1spf (.31") Dia. 120 degree phased holes as follows:

5383', 5381', 5366', 5332', 5317', 5315', 5302', 5291', 5281', 5279', 5267', 5265',  
5251', 5249', 5236', 5234', 5201', 5199', 5197', 5145', 5143', 5120', 5084', 5061',  
5026', **Total 25 holes.**

RIH w/RBPkr & set @ 4825'. Acidize Menefee perfs with 1260 gal of 15% HCL & ballsealers. Surged balls off and retrieved balls. COOH w/packer. RIH w/RBP & set @ 4745'. PT RBP – OK. RU BlueJet & ran GR,CCL,CBL log from 4734' to surface. Good cement bond. RU to perforate Lewis Shale @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3870').

4451' – 4448' (3');	4421' – 4418' (3');	4403' – 4400' (3');	4395' – 4392' (3');;
4324' – 4321' (3');;	4295' – 4292' (3');;	4285' – 4282' (3');;	4269' – 4266' (3');;
4085' – 4082' (3');;	4077' – 4074' (3');;	4063' – 4060' (3');;	4053' – 4050' (3');;

**36 Holes**

GIH w/4 1/2" packer & set @ 3849'. 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 & set @ 3515'. PT – OK. RU to frac Lewis Shale. Pumped with 60 Quality X-link N2 foam & 198,000 # of 20/40 Brady sand. 801,000 scf N2, 862 bbls liquid, 30# gel base, 10,500 gal pad. ATP – 2650 psi and ATR – 22 bpm. ISIP – 560 psi. Flowed back on 1/4" choke for approximately 41 hrs.

Released packer and COOH. RIH & cleaned out to RBP @ 4745'. Released RBP & COOH. RIH & tagged CIBP @ 5400'. Drilled out CIPB. COOH. RIH w/ 2-3/8" 4.7# tubing, & CO to PBTD @ 5613'. Landed tubing @ 5574' with "F" nipple set @ 5541'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 11/02/98. Turned well over to production department.