

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.  
30-039-07698

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
San Juan 29-6 Unit 009257

8. Well No.  
S 29-6 Unit # 59

9. Pool name or Wildcat  
Blanco Mesavaerde 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 ☐ GAS WELL ☒ 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 H : 18820' Feet From The North Line and 400 Feet From The East Line

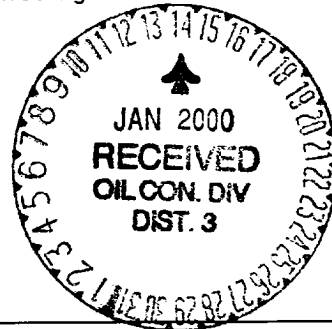
Section 5 Township 29N Range 6W NMPM Rio Arriba County

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:		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: Add pay and stimulate <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 additional pay to the Menefee interval and then add pay and stimulated 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 Sr. Regulatory/Proration Clerk DATE 1/ /00

TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY SS. J TITLE SUPERVISOR DISTRICT # 3 DATE JAN 14 2000

CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 Unit #59  
Fee; Unit H, 1820' FNL & 400' FEL  
Section 5, 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.**

11/1/99

MIRU Big A # 29. Killed well. ND WH & NU BOPs. PT - OK. Attempted to COOH w/1-1/4" tubing. 128 jt left in hole. Killed well w/50 bbls 2% KCL. ND BOP & changed out tubing head. NU BOPs. ND BOP & NU WH. RD & released rig 11/2/99. Decided to return to well at a later date to fish tubing and continue with workover..

12/2/99

MIRU Key #29. Kill well w/KCl water. ND WH & NU BOPs. PT - OK. RIH w/RBP & set plug @ 620'. Load hole w/2% KCL H2O and PT plug to 500 psi held. ND & pull BOPs. Attempted to pull 7-5/8" casing stub. Had to fish for 21 days.

RIH w/bit & scraper & tagged up @ 5756'. POOH. RIH w/Blue Jet WL & set CIBP @ 5610'. Perforated Menefee formation @ 1 spf - .31" holes as follows:

5581', 5580', 5553', 5551', 5507', 5504', 5483', 5482', 5450', 5440', 5438', 5436', 5413', 5412' **Total 14 holes**

RIH w/FBP & set @ 5542'. RU BJ to acidize. Pumped 1000 gal 15% HCL & ballsealers. Unset packer & knocked balls off. POOH w/packer. RIH w/5-1/2" CIBP & set @ 5250'. Load casing w/50 bbls 2% KCl. PT CIBP, casing and rams to 550 psi for 30 minutes. Held OK. Ran GR/CCL/CBL from 5248' - surface. Good cement to liner top. Perforated Lewis Shale @ 1 spf .38" holes as follows:

5148' - 5150' (3'); 4789' - 4791' (3'); 4533' - 4535' (3');	5057' - 5059' (3'); 4718' - 4720' (3'); 4487' - 4489' (3');	5015' - 5017' (3'); 4644' - 4646' (3'); 4463' - 4465' (3');	4863' - 4865' (3'); 4599' - 4601' (3'); 4224' - 4226' (3'); <b>Total 36 holes</b>
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RIH w/5-1/2" RBP & set @ 4891'. Acidized Lewis Shale. Pumped 1000 gal 15% HCL & ballsealers. Unset packer & knocked balls off. POOH w/packer. RU to frac. RIH w/FBP & set @ 3564'. Pumped Lewis Shale w/55,086 gal 60 Quality foam consisting of 29,560 gal of 30# X-link gel & 823,000 scf N2. Pumped a 4200 gal from pad followed by 48,198 gal of foam containing 199,600 # 20/40 Brady Sand. ATP - 2575 #; ATR - 45 bpm. ISDP - 370 psi. Flowed back on 1/4" and 1/2" chokes for approx. 30 hrs.

RD flowback equipment. Unset FBP & COOH. RIH w/bit & tagged fill @ 5140'. C/O fill to 5250' (CIBP). Drilled out CIBP. C/O. GIH & tagged CIBP @ 5610'. Drilled out 2<sup>nd</sup> CIBP. Circled well clean w/air to 5758'. POOH. RIH w/2-3/8" 4.7# tubing and set @ 5695' with "F" nipple set @ 5663'. ND BOP & NU WH. PT - OK. Pumped off exp. check. RD & released rig 1/11/00. Turned well over to production to return well to production.