

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals: 7/12/90

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3. Address and Telephone No.

5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit C, 930' FNL & 1550' FWL  
Section 33, T29N, R6W

5. Lease Designation and Serial No.

NM-03471-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #56A

9. API Well No.

30-039-21085

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Add pay and stimulate  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached for the procedure used to add additional perfs and stimulate the Menefee and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

RECEIVED  
DEC - 1 1998  
OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed Lacey Clugston Title Regulatory Assistant Date 10-27-98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

AC

AD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOV 3 1998

\* See Instruction on Reverse Side

FM DISTRICT OFFICE

NMOC

Sam

**San Juan 29-6 Unit #56A  
NM-03471-A; Unit C, 930' FNL & 1550' FWL  
Section 33, 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.**

10/13/98

MIRU Big A # 40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RU Blue Jet WL & set CIBP @ 5355'. Perf'd Mesaverde intervals Menefee @ 1spf (.31") Dia. 120 degree phased holes as follows:

5332', 5330', 5319', 5279', 5277', 5272', 5270', 5247', 5245', 5238', 5206', 5196',  
5192', 5185', 5180', 5174', 5171', 5160', 5134', 5128', 5095', 5092' **Total 22 holes.**

RIH w/FBPkr & set @ 4889'. Acidize Menefee perfs with 1260 gal of 15% HCL & ballsealers. Surged balls off and retrieved balls. COOH w/packer. RIH w/RBP & set @ 4900'. Load hole w/90 bbls of 2% KCL & circulated gas out. PT plug, casing & pipe rams to 550 psi. - 25 min. Good test. Circ. 10 gal of sand on top of plug. POOH. RU BlueJet & ran cased hole GR,CCL,CBL log under pressure from 4893' to surface. TOC - 2550'. Good cement across all zones of interest. RU to perforate Lewis Shale @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3822').

4675' - 4578' (3');	4645' - 4648' (3');	4617' - 4620' (3');	4567' - 4570' (3');
4520' - 4523' (3');	4429' - 4432' (3');	4423' - 4426' (3');	4372' - 4375' (3');
4305' - 4308' (3');	4274' - 4277' (3');	4262' - 4265' (3');	4252' - 4255' (3');

**36 Holes**

GIH w/4 1/2" packer & set @ 4050'. PT casing annulus & packer to 500 psi - OK. RU to Acidize Lewis Shale interval. Pumped 2000 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer inside the liner top @ 3421'. PT casing annulus -OK. RU to frac Lewis Shale. Pumped 63,932 gal of 60 Quality N2 foam consisting of 33,264 gal of 30# X-link gel & 761,000 scf of N2 gas. Pumped a 4200 gal foam pad followed by 200,500 # 20/40 Brady sand. ATR-45 bpm and ATP 2560 psi. ISDP - 350 psi. Flowed back on 1/4" chokes for approximately 44 hours.

Released packer and COOH. RIH & cleaned out to RBP @ 4900'. Released RBP & COOH. RIH & tagged CIBP @ 5347'. Drilled out CIPB. COOH. RIH w/ 2-3/8" 4.7# tubing, & CO to PBTD @ 5630'. Landed tubing @ 5566' with "F" nipple set @ 5536'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 9/20/98. Turned well over to production department.