

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

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 0, 800' FSL & 1570' FEL  
Section 31, T29N, R6W

5. Lease Designation and Serial No.

NM-03040-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 #53A

9. API Well No.

30-039-21086

10. Field and Pool, or exploratory Area

Blanco Mesaverde and  
Gobernador Pictured Cliffs

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 PC pay and commingle  
☐ 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 pay to the existing Meneffe interval and then the Lewis Shale pay and stimulate both. Both are in the existing Mesaverde interval. After this was completed, a CIBP was installed to isolate all of the Mesaverde pay. We then moved uphole and added Gobernador Picture Cliff pay and stimulated it.

Plans are to flow the Pictured Cliff interval until the pressure from the Pictured Cliff interval is below the initial Mesaverde pressure. We will then drill out the remaining CIBPs and cleanout to PBTD. Rerun tubing and then commingle production from both pools. The individual well commingling application will be filed and approved before the actual commingling occurs. Commingling from both pools will be done per Order R-11187.

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

Signed

*Patsy Clugston*

Title

Regulatory Assistant

Date

8/14/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

AUG 04 1999

FARMINGTON FIELD OFFICE  
BY *[Signature]*

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.

\* See Instruction on Reverse Side

MMCO

**San Juan 29-6 Unit #53A  
NM-03040-A; Unit O, 800' FSL & 1570' FEL  
Section 31, T29N, R6W; Rio Arriba County, NM**

**Procedure used to add more pay to the Menefee interval, the Lewis Shale interval within the existing Mesaverde interval. Then we added the Picture Cliffs pool to the well.  
This well will commingled once pressures are stabilized.**

7/14/99

MIRU Key Energy #40. ND WH & NU BOP. COOH w/2-3/8" tubing. GIH w/4-1/2" bit & scraper to 6012'. COOH. RU Blue Jet & set CIBP on wireline @ 5811'. Perforated Menefee @ 1spf as follows:

5976', 5755', 5733', 5710', 5707', 5685', 5680', 5678', 5650', 5646', 5640',  
5613', 5611', 5593', 5590', 5587', 5568', 5564', 5560', 5545', 5543', 5541' **22 total holes**

RD Blue Jet & RIH w/4-1/2" FB packer & set 5770'. RU BJ to acidize. Pumped 1000 gal HCl & ballsealers in three stages. Released packer & knocked balls off. COOH w/packer. RIH w/4-1/2" CIBP & set @ 5350'. Fill casing w/2% KCl and PT casing to 500 psi for 30 minutes. Good test. RI Blue Jet & ran GR/CCL/CBL from 5350' to surface. Then perf'd Lewis Shale @ 1 spf. (Huerfanito Bentonite stratigraphic depth is 4272').

4435' - 4438' (3'); 4722' - 4725' (3'); 4923' - 4926' (3');	4642' - 4645' (3'); 4782' - 4785' (3'); 5020' - 5023' (3');	4656' - 4659' (3'); 4809' - 4812' (3'); 5079' - 5082' (3');	4710' - 4713' (3'); 4912' - 4915' (3'); 5211' - 5214' (3'); <b>36 total holes</b>
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GIH w/4-1/2" packer & set @ 4230'. Pumped 914 gals 15% HCL acid & ballsealers. Released packer & knocked balls off. COOH w/packer. RIH & new packer & set @ 3749'. Fill casing annulus w/2% KCL and pressure test casing to 500 psi for 30 minutes. Good test. RU to frac. Pumped 201,700 # 20/40 Brady sand, 69,520 gal 60 Quality foam, 801,000 scf N2. Total fluid to recover 700 bbls. Flowed back on 1/4" and 1/2" chokes for approx. 36 hours.

Released packer & COOH. RU Blue Jet & set 4-1/2" CIBP @ 4485'. Filled casing w/2% KCl and PT casing & plug to 500 psi for 30 minutes. Good test. Perforated Pictured Cliff formation as follows @ 0.38" 120 degree phased holes:

3704' - 3838' for a total of 35 holes;	
3691' - 3693' (3');      3682' - 3684' (3');      3667' - 3669' (3'); These @ 1 spf = 9 holes	

RU BJ & RIH w/7" packer & set @ 3479'. RU BJ to acidize PC interval. Pumped 1000 gal 15% HCL & ballsealers. Released packer & knocked balls off. COOH/packer. RIH & retrieved ballsealers. RK Blue Jet. GIH w/7" FB packer. & set @ 3470'. RU BJ to frac. Started pumping pad w/21 bbls 2% KCl, pumped 106,100 # 20/40 Brady sand w/70% Quality foam. Flushed w/35 bbls 2% KCL. Total N2 - 6510 scf. ATR - 45 bpm; ATP - 2500 psi. ISDP - 810 psi. Flowed back immediately on 1/4" and 1/2" chokes for 42 hrs.

Released packer & COOH w/packer. RIH w/2-3/8" tubing and cleaned out fill. Landed tubing W 3804' with "F" nipple set @ 3770'. ND BOP & NU WH. RD and released rig 7/30/99. Turned well over to production department to first deliver Picture Cliffs pay only.

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