

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

505-899-3454

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

Unit A, 850' FNL & 990' FEL  
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 #57

9. API Well No.

30-039-07504

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.)

MIRU. ND WH & NU BOPs. POOH w/production tubing. Isolate existing Mesaverde perfs with bridge plug. PT casing. If casing fails test - isolate failure. Remediate with cement.

If well records indicate no cement across the Lewis Shale interval, it may be necessary to run a casing bond log (CBL). Shoot squeeze holes in casing and pump sufficient volumes of cement to cover and isolate the Lewis Shale.

Perforate and stimulate the Lewis Shale (perfs to be determined after logs are run). Retrieve bridge plug and run production tubing. Flow test the Lewis Shale.

A workover pit may be required.

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

Signed

*Patsy Clugston*

Title Regulatory Assistant

Date

11/3/99

(This space for Federal or State office use)

Approved by

*/s/ Joe Hewitt*

Title

Date

Conditions of approval, if any:

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

NMOC

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals.**

FORM APPROVED  
OMB NO. 1004-0135

Expires: November 30, 2000

5. Lease Serial No.  
NMNM03471A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement Name and/or No.  
SAN JUAN 29-6 UNIT

8. Well Name and No.  
SJ 29-6 #57

9. API Well No.  
3003907504

10. Field and Pool, or Exploratory Area

11. County or Parish, and State  
RIO ARRIBA NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well ☐ Oil Well ☐ Gas Well Other UNKNOWN

2. Name of Operator  
PHILLIPS PETROLEUM COMPANY

3a. Address 5525 HWY. 64  
FARMINGTON, NM 87401

3b. Phone No.(include area code)  
505.599.3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
990FEL 850FNL NENE 33 29N 6W

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be files within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ENTERED  
JUN 15 2000



BY SM

ELECTRONIC SUBMISSION #1270 VERIFIED BY THE BLM WELL INFO SYS FOR PHILLIPS PETROLEUM COMPANY SENT TO THE Farmington FIELD OFF

Name (Printed/Typed) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature

Date 05/15/2000

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_  
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title \_\_\_\_\_  
Office \_\_\_\_\_  
**ACCEPTED FOR RECORD**  
MAY 31 2000

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**San Juan 29-6 Unit #57**  
**NM-034771-A; Unit A, 850' FNL & 990' FEL**  
**Section 33, T29N, R6W; Rio Arriba County, NM**

Details of procedure used to squeeze cement behind Lewis Shale interval before completing Lewis Shale interval.

4/5/00 MIRU Key #29. Killed well. ND WH & NU BOP. PT-OK. Unset 7-5/8" packer & COOH. RIH w/7-5/8" RBP & set @ 3160' & set packer @ 2085'. PT - OK. COOH w/packer & RBP. RIH & fished 1-1/4" tubing for approx. 15 days.

COOH w/fishing tools. RIH w/5-1/2' scraper to 5200'. RIH & set 5-1/2" CIBP & set @ 4795'. Load hole & circ. out. PT plug, casing and rams to 500 psi, good test. POOH. Ran GR/CCL & CBL from 4969' - surface. TOC @ 4850'. Shot 2 squeeze holes @ 4830'. Established injection rate & shot 2 more squeeze holes @ 3960'.

RIH w/5-1/2" cement retainer & set @ 4642'. BJ squeezed 75 sx Cl H cement followed by 60 sx Cl H 2%. No cement out upper perfs. Then squeezed 31 sx across upper holes. PUH & reversed out 30 bbls H2O. No cement. Shut well in & squeezed 16 sx into holes at 3960' @ 1450 psi. PT squeeze holes @ 3960 & lost 200 psi - 3 minutes. RIH w/4-3/4" bit & tagged up cement @ 4629'. Drilled out 15 of cement to 4644' & retainer @ 4644'. Drilled out cement to 4840'. Circ. hole. PT squeeze holes to 1000 psi, lost 100 psi. Ran GR/CCL from 4965' - 3500'. Good cement from 4904' - 4650' & 3974' - 3900'.

RU to perforate Lewis Shale interval @ .38" holes as follows:

4877' - 4879' (3');	4679' - 4681' (3');	4652' - 4654' (3');	4535' - 4537' (3');;
4424' - 4426' (3');;	4411' - 4413' (3');;	4341' - 4343' (3');;	4291' - 4293' (3');;
4277' - 4279' (3');;	4187' - 4819' (3');;	4066' - 4086' (3');;	4992' - 3994' (3');; 36 holes total

MU 5-1/2" FBP & set @ 3972'. RU BJ to acidize perfs. Pumped 1000 gal 15% HCl w/ballsealers. Unset packer & knocked off balls. POOH w/packer. RU to frac. RIH w/5-1/2" FBP & set inside liner top @ 3424'. PT to 5000 psi. OK. Pumped 60,761 gal 60 Quality N2 foam consisting of 30,870 gal 30#X-link gel & 854,000 scf N2 gas. Pumped a 4200 gal foam pad followed by 201,780 # 20/40 Brady sand. APT - 2010 psi, ATR - 45 bpm. Flowed back on 1/4" & 1/2" chokes for 32 hours. RD flowback equipment. Unset packer & COOH. RIH w/4-3/4" mill & c/o fill to CIBP @ 4975' & drilled out CIBP. Milled up junk to 5644'. Circ. bottoms up. COOH w/mill. RIH w/2-3/8" tubing & set @ 5589' w/"F" nipple set @ 5555'. ND BOP & NU WH. PT - OK. Pumped off check. RD & released rig 5/4/00. Turned well over to production department.