

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, 1080' FSL & 1530' FEL  
Section 17, T29N, R6W

5. Lease Designation and Serial No.  
SF-078426=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 #71A

9. API Well No.  
30-039-21229

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	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Add pay &amp; stimulate</u>	<input type="checkbox"/> 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 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 Patsy 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 RD

**San Juan 29-6 Unit #71A**  
**SF-078426-A; Unit O, 1080' FSL & 1530' FEL**  
**Section 17, T29N, R6W; Rio Arriba County, NM**

**Procedure used to perf & stimulate the**  
**Lewis Shale interval in the existing Mesaverde formation.**

10/2/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. Clean out to 5597'. COOH w/2-3/8" tubing.. COOH. RIH w/3-7/8" bit & scraper to 3445' (TOL - 3451'), then to 5050'. POOH. RIH w/4 1/2" CIBP & set @ 5000'. Load hole & pressure test CIBP & casing to 500 psi - OK. RU to perf. RU BlueJet & ran GR/CCL/CBL from 5000' to 3451'. Perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4045').

4903' - 4900' (3');	4881' - 4878' (3');	4868' - 4865' (3');	4838' - 4835' (3');;
4823' - 4820' (3');;	4772' - 4769' (3');;	4757' - 4754' (3');;	4749' - 4746' (3');;
4740' - 4737' (3');;	4713' - 4710' (3');;	4697' - 4694' (3');;	4680' - 4677' (3') <b>36 holes Total</b>

GIH w/4 1/2" FBP & set @ 4495'. 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 @ 3483'. RU to frac Lewis Shale. Pumped 60% QX X-L N<sub>2</sub>- foam frac. 1000# GW27, 82 gal FAW4, 72 gal BF-7L, 33 gal ENG-G, 36 FR20, 30 Gal XLW-30, 30 Gal CRBII, 12 gal Xide, 20 Gal GBW-33D, Pumped 15015 FG Pad, 5000 FG #1, 7534 FG #2, 10035 FG #3, 30000 FG #4, 4427 FG #5 2772 Gal flus. ATR - 20.9 bpm ATP 2400 psi. 201,840 # 20/40 Brown sand, total N<sub>2</sub>- 798,000 scf. 697 bbls fluid to recover. ISDP -391 psi. Flowed back immediately on 2 (1/4") chokes for approx. 36 hours.

Released packer and COOH. RIH & cleaned out to CIBP @ 5000'. Drilled out CIBP and circulated bottoms up. COOH. RIH w/2-3/8" 4.7# tubing and landed tubing @ 5496' with "F" nipple set @ 5463'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 10/12/98. Turned well over to production department.