

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 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, 790' FSL & 990' FEL
Section 12, T29N, R6W

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

5. Lease Designation and Serial No.
NM-012698

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 #22A

9. API Well No.
30-039-21425

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 Add Pay & Stimulate	<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.)*

Attached is the procedure used to perforate and stimulate the Lewis Shale zone in the Mesaverde formation on the abovementioned well.

RECEIVED
SEP 22 1997
OIL CON. DIV.
ENCL 3

RECEIVED
BLM
97 AUG -7 PM 3:49
OTO FARMINGTON, NM

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

Signed Patricia Clayton Title Regulatory Assistant

Date 8-7-97

(This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

SEP 19 1997

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

FARMINGTON DISTRICT OFFICE

NMCOO

**San Juan 29-6 Unit #22A
NM-12698; Unit O, 790' FSL & 990' FEL
Section 12, T29N, R6W; Rio Arriba County, New Mexico**

Procedure used to add Lewis Shale pay to the existing Mesaverde interval and stimulate.

7/24/97

MIRU Big A #18. Blowdown & kill well w/KCl. ND WH & NU BOPs. Test-OK. COOH w/2-3/8" tubing. RIH w/3-7/8" bit & scraper. COOH & tagged up @ 5843'. COOH w/bit & scraper. RU Blue Jet & RIH w/4-1/2" RBP & set @ 5360' and dumped sand on top. Log GR-CBL-CCL from RBP to 3950'. Perf'd w/1spf 120° phasing as follows:

5237'-5242'	=	5';	5170'-5175'	=	5';
5112'-5117'	=	5';	4813'-4818'	=	5';
4685'-4690'	=	5';	4618'-4623'	=	5';
4545'-4550'	=	5';	4474'-4479'	=	5';
4325'-4330'	=	5';	4295'-4300'	=	5';
4278'-4283'	=	5'			

Total 55 holes

RD Blue Jet. GIH w/packer & set @ 4130'. Load annulus w/KCl. Test & held 500 psi on annulus. RU BJ Service to acidize. Pumped 1500 gal HCL w/additives & 80 ballsealers. Avg rate 4 bpm @ 2800 psi. ISDP - 450 psi. RD BJ. Released packer & RIH & knocked off balls. RU to frac. Set RTD tool @ 4420'; Set packer inside 4-1/2" liner @ 3738'. Pumped 60 Quality Nitrogen foam w/30# X-link system; 300,000 # 20/40 Brady sand; 1087 bbls - liquid & 1,280,000 scf N₂. Avg. rate 63 bpm & avg. pressure 3290 psi. ISDP - 1810 psi. Immediate flow back on 1/4" choke. Flowed back for 67 hrs.

RIH to retrieve RTD, but couldn't. RIH & cleaned out fill. COOH w/RTD. RU Blue Jet & ran audio log from 5240' - 4200'. RD Blue Jet. RIH w/2-3/8" 4.7# J-55 tubing and set @ 5220', "F" nipple @ 5187'. Cleaned out remaining fill with air. ND BOPs and NU WH. Test - Ok. RD & MO. Turned well over to production department. Will flow test the Lewis Shale production and at a later date go in and retrieve the CIBPs left in hole and produce all intervals of the Mesaverde zone.