

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 D, 790' FNL & 790' FWL
Section 25, T29N, R6W

5. Lease Designation and Serial No.

NM-012671

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 #3A

9. API Well No.

30-039-21576

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 & 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 long (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 Jerry Clifton Title Regulatory Assistant Date 5-22-98

(This space for Federal or State office use)

Approved by AS/ Dennis W. Spencer Title Date JUN 1 1998

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

NMOCD

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SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-012671
2. Name of Operator Phillips Petroleum Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454	7. If Unit or CA, Agreement Designation San Juan 29-6 Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit D, 790' FNL & 790' FWL Section 25, T29N, R6W	8. Well Name and No. SJ 29-6 Unit #3A
	9. API Well No. 30-039-21576
	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.)"

See the attached for the procedure used to add pay and stimulate the Lewis Shale interval in the existing Mesaverde formation.

RECEIVED
JUL 22 1998
OIL CON. DIV.
DIST. 3

90 JUL -6 PM 2:17
OIL CON. DIV.
DIST. 3

RECEIVED
JUL 22 1998

14. I hereby certify that the foregoing is true and correct		
Signed <u>[Signature]</u>	Title <u>Regulatory Assistant</u>	Date <u>7/1/98</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any:		

ACCEPTED FOR RECORD

JUL 20 1998

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.

San Juan 29-6 Unit #3A
NM-012671; Unit D, 790' FNL & 790' FWL
Section 25, T29N, R6W; Rio Arriba County, NM

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

6/16/98

MIRU Big A #38. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 5352'. COOH. RIH w/4 1/2" CIBP & set @ 5300'. Ran GR-CCL-CBL from 5300' to surface. TOC - 2500'. GIH & perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3997').

4878' - 4881' (3');	4804' - 4807' (3');	4778' - 4781' (3');	4765' - 4768' (3');	
4757' - 4760' (3');	4688' - 4691' (3');	4640' - 4643' (3');	4628' - 4631' (3');	
4616' - 4619' (3');	4594' - 4597' (3');	4587' - 4590' (3');	4426' - 4429' (3');	36 Holes

GIH w/4 1/2" packer and set @ 4241'. RU to acidize Lewis Shale interval. Pumped 1000 gal of 15% HCL acid and ballsealers. Knocked & retrieved balls. COOH w/packer. RIH & set 4 1/2" packer @ 3731'. PT casing annulus to 500 psi - OK. RU to frac Lewis Shale. Pumped 71,118 gal of 60 Quality N2 30# X-link borate foam with 210,000 # 20/40 Brady sand. Total N2 - 882,000 scf. ATP 2400 psi and ATR 45 bpm. Flowed back immediately on 1/4" choke for approx. 44 hours.

Released packer and COOH. RIH & cleaned out to CIBP @ 5300'. Drilled out CIBP. Chased CIBP to 5950'. RIH with 2-3/8" 4.7# J-55 tubing and landed @ 5796' with "F" nipple set @ 5764'. ND BOPs & NU WH. Pumped off expendable check. RD & released rig 6/23/98. Turned well over to production department.