

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 J, 1470' FSL & 885' FEL
Section 1, 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 Unit #17A

9. API Well No.

30-039-21415

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.)*

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

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

Signed

Patsy Cheyette

Title

Regulatory Assistant

(This space for Federal or State office use)

Approved by

Title

Date AUG 14 1998

Conditions of approval, if any:

FARMINGTON DISTRICT OFFICE

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

OPERATOR

**San Juan 29-6 Unit #17A
NM-012698; Unit J, 1470' FSL & 885' FEL
Section I, T29N, R6W; Rio Arriba County, NM**

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

7/23/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. Cleaned out fill from 5720' to 5740' (PBTD). COOH w/2-3/8" tubing. RIH w/4 1/2" CIBP & set @ 5200'. Pressure test CIBP, casing & rams to 500 psi - 30 min. Held OK. RIH to log well. TOC 1070'. RIH & perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3780').

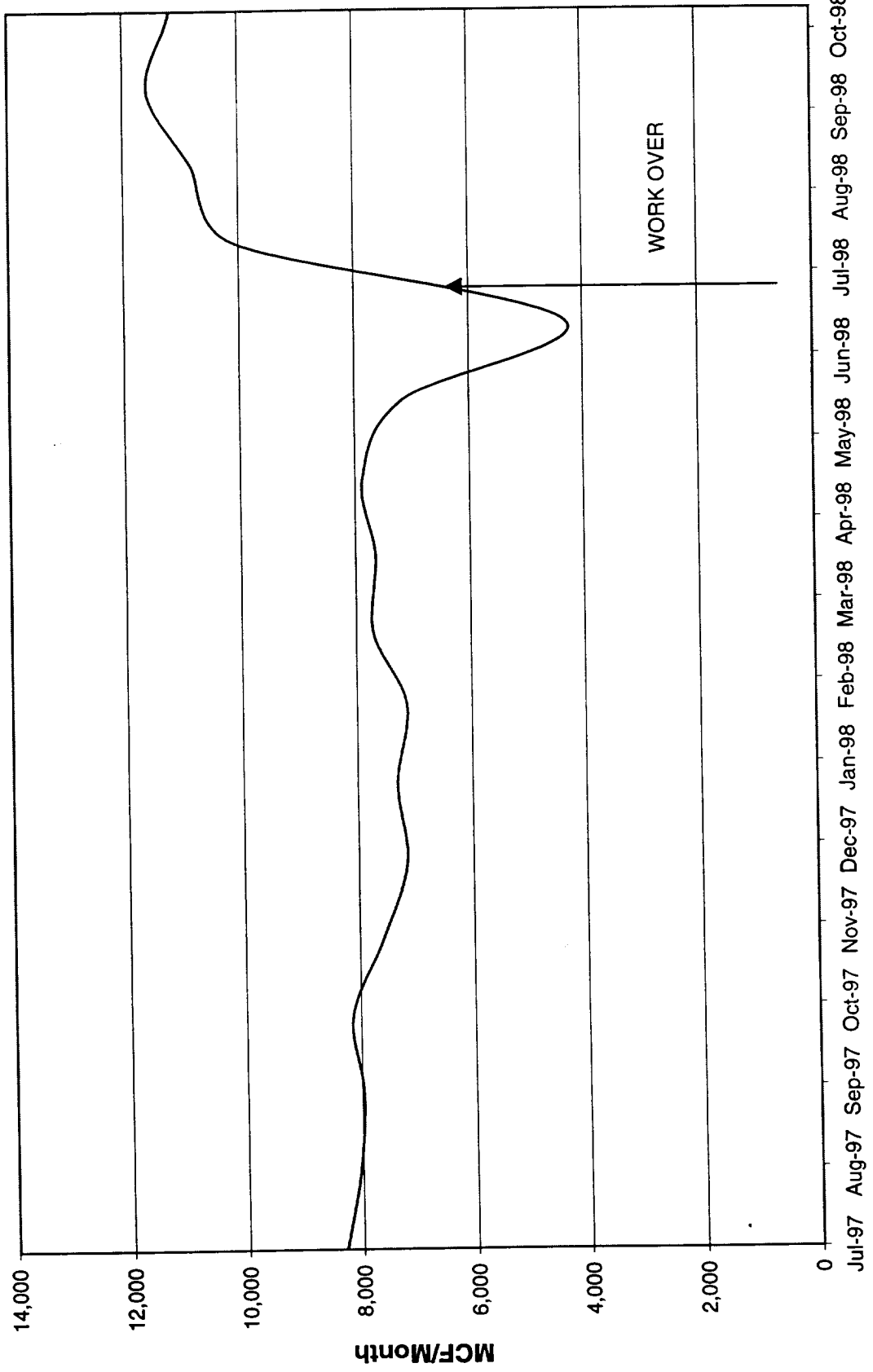
4711' - 4714' (3');	4674' - 4677' (3');	4656' - 4659' (3');	4637' - 4640' (3');
4616' - 4619' (3');	4595' - 4598' (3');	4529' - 4532' (3');	4487' - 4490' (3');
4470' - 4473' (3');	4463' - 4466' (3');	4456' - 4459' (3');	4234' - 4237' (3'); 36 Holes Total

GIH w/4 1/2" packer & set @ 4006'. PT casing annulus & packer to 500 psi - OK. 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 @ 3601'. PT casing annulus to 500 psi -OK. RU to frac Lewis Shale. Pumped 21,756 GAL 60 Quality N2 30# X-link Borate foam with 86,000 # 20/40 Brady sand. Total N2 - 566,000 scf, total fluid to recover 425 bbls. AVT 2600 psi and ATR - 45 bpm. ISIP 638 psi. Flowed back on 2 1/4" choke for approximately 34 hrs.

Released packer and COOH. RIH & cleaned out to CIBP @ 5200'. Chased CIBP to (PBTD). RIH w/2-3/8" 4.7# tubing and cleaned out to new PBTD (5736' - has 4' fill). Land tubing @ 5689' with "F" nipple set @ 5655'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 7/29/98. Turned well over to production department.

29-6 #17a Workover Production Increase



API #	29-6 # 17a	MCF/Month
21415	Aug-97	8,048
	Sep-97	7,974
	Oct-97	8,143
	Nov-97	7,583
	Dec-97	7,161
	Jan-98	7,311
	Feb-98	7,137
	Mar-98	7,707
	Apr-98	7,657
	May-98	7,874
	Jun-98	7,159
	Jul-98	4,297
	Aug-98	10,068
	Sep-98	10,814
	Oct-98	11,583