

1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

NEW MEXICO  
Energy Minerals and Natural Resources Department

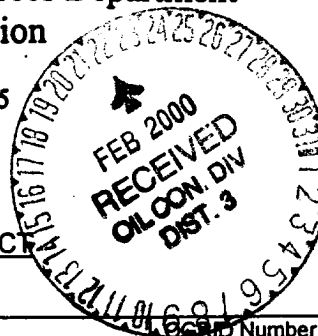
Oil Conservation Division

2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Revised 06/97

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE

APPLICATION FOR  
WELL WORKOVER PROJECT



I. Operator and Well

Operator name & address Phillips Petroleum Company 5525 Hwy. 64 Farmington, NM 87401							Well Number 017654	
Contact Party Patsy Clugston							Phone 505-599-3454	
Property Name San Juan 29-6 Unit					Well Number 65		API Number 30-039-07594	
UL A	Section 19	Township 29N	Range 6W	Feet From The 990	North/South Line North	Feet From The 940	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 6/5/99	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 6/16/99	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

State of New Mexico )  
County of San Juan ) ss.  
Patsy Clugston, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Patsy Clugston Title Sr. Regulatory/Proration Clerk Date 2/14/00  
SUBSCRIBED AND SWORN TO before me this 14 day of February, 2000

My Commission expires: 10/2/2003

William Armenta  
Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

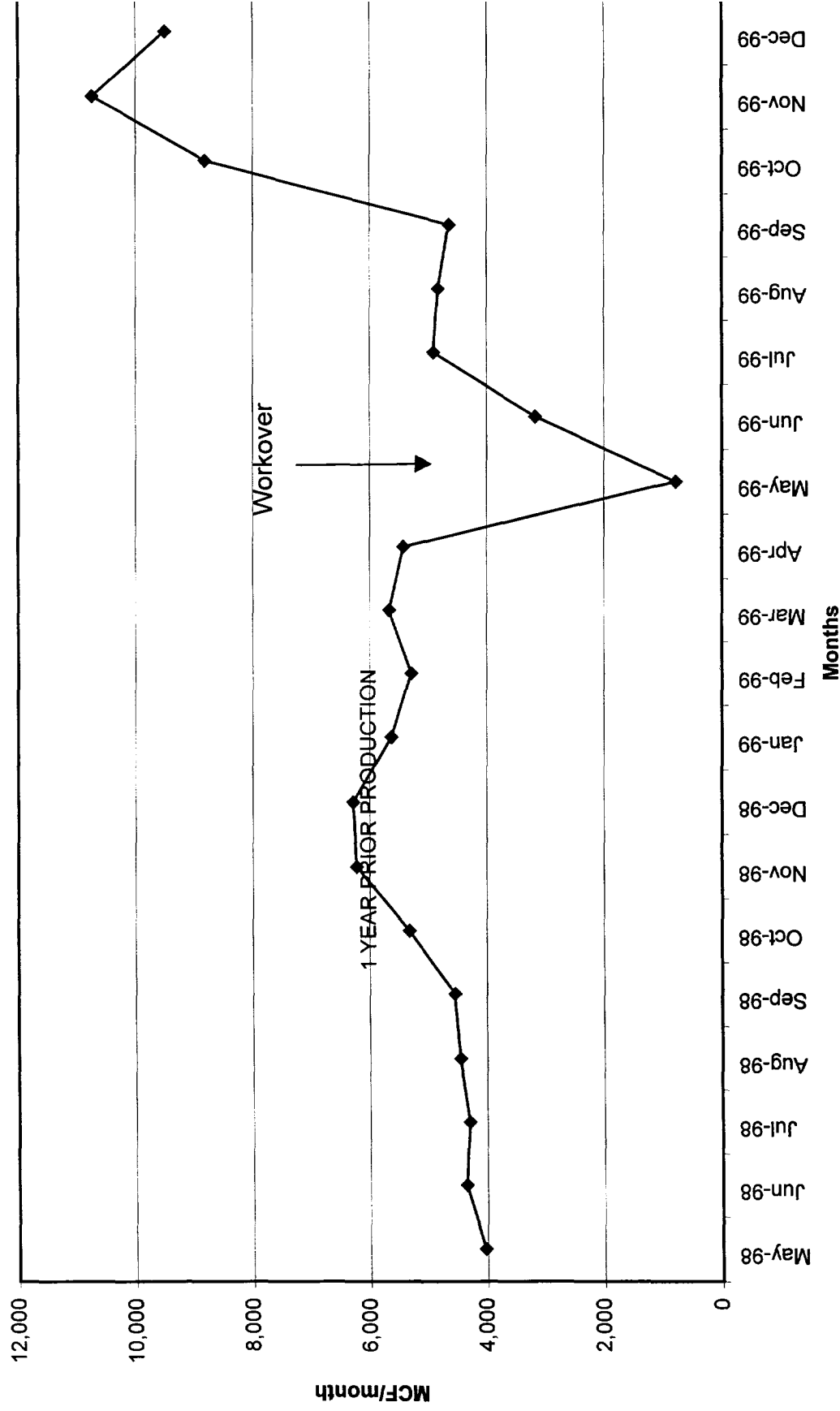
VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 6/16/99.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>3/7/00</u>
---	--------------------------	-----------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: \_\_\_\_\_

# 29-6 #65 Workover Production Increase



API #	29-6 #65	mcf/Month
30-039-07594		May-98 4,033
		Jun-98 4,356
		Jul-98 4,305
		Aug-98 4,458
		Sep-98 4,551
		Oct-98 5,325
		Nov-98 6,220
		Dec-98 6,283
		Jan-99 5,633
		Feb-99 5,291
		Mar-99 5,671
		Apr-99 5,421
		May-99 782
Workover	→	Jun-99 3,169
		Jul-99 4,911
		Aug-99 4,832
		Sep-99 4,647
		Oct-99 8,814
		Nov-99 10,741
		Dec-99 9,500

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 A, 990' FNL & 940' FEL  
Section 19, T29N, R6W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078426

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 #65

9. API Well No.

30-039-07594

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.)\*

See attached for the procedure used to add additional perfs and stimulate in the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

RECEIVED  
BLM  
99 JUN 25 PM 1:43  
070 FARMINGTON, NM

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

Signed

Title

Regulatory Assistant

Date

6/24/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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

AUG 04 1999

FARMINGTON FIELD OFFICE  
BY

**San Juan 29-6 Unit #65  
SF-078426; Unit A, 990' FNL & 940' FEL  
Section 19, T29N, R6W; Rio Arriba County, NM**

**Procedure used perf additional Mesaverde perfs and acidize and then  
add pay & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

6/5/99

MIRU Key Energy #29. Killed well. ND WH & NU BOPs. COOH w/tubing. RU Blue Jet & ran GR log from 5510' - 4800'. RIH & set CIBP @ 5494'. Perfd Menefee .31" hole @ 1 spf as follows:

5483', 5482', 5481', 5480', 5479', 5471', 5445', 5383', 5349', 5346',  
5340', 5319', 5263', 5246', 5237', 5235', 5234', 5232', 5230' Total 19 holes

RIH & set 5-1/2" FB packer @ 5428'. RU BJ to acidize Menefee. Pumped 1000 gal 15% HCl acid & ballsealers. Unset packer & COOH. RIH w/5-1/2" CIBP & set @ 5050'. Load casing & PT plug & casing to 550 psi for 30 minutes. OK. POOH. RU Blue Jet & Ran GR, CCL & CBL from 5052' to surface. TOC @ 2950'. Perforated Lewis Shale interval @ .38" holes & 1 spf as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4087').

4861' - 4864' (3');	4855' - 4858' (3');	4720' - 4723' (3');	4604' - 4607' (3');
4562' - 4565' (3');	4518' - 4521' (3');	4480' - 4483' (3');	4453' - 4456' (3');
4438' - 4441' (3');	4374' - 4377' (3');	4326' - 4329' (3');	4304' - 4307' (3);     36 holes total

TIH w/5½" FBP @ 4742'. BJ acidized Lewis Shale interval - pumped 1000 gal 15% HCL w/ballsealers. Surged balls off. COOH w/packer. RIH w/junk basket & recovered all balls. COOH w/packer. RU to frac. RIH & set packer inside 5-1/2" liner @ 3503'. PT - OK. Pumped 38,300 gal of 60 Quality N<sub>2</sub> foam consisting of 18,522 gal of 30# X-link gel & 444,000 scf N<sub>2</sub>. Pumped a 4200 gal foam pad followed by 63,000 # 20/40 Brady sand. ATR - 45 bpm & ATP - 2600 psi. ISDP - 500 psi. Flowed back on 1/4" & 1/2" chokes for approx. 28 hours. RU to frac second stage Lewis Shale. Pumped 69,200 gal of 60 Quality N<sub>2</sub> foam consisting of 31,920 gal of 30# X-link gel & 814,000 scf of N<sub>2</sub> gas. Pumped a 4200 gal foam pad followed by 203,500 # of 20/40 Brady sand. ATR - 45 bpm & ATP - 2756 psi. ISDP - 585 psi. Flowed back for 34 hours.

Released packer and COOH. RIH & cleaned out to CIBP @ 5050'. Drilled CIBP @ circulated bottoms up. TIH & tagged up @ 5494'. Drilled CIBP @ 5494'. Cleaned out to 5630'. POOH. RIH w/2-3/8" tubing and landed @ 5561' with "F" nipple set @ 5528'. ND BOP & NU WH. PT - OK. Pumped off check. RD & released rig 6/16/99. Turned well over to production department.