

1000 N. FRANKLIN ST.  
Tobbs, 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

Form C-140  
Revised 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE

APPLICATION FOR  
WELL WORKOVER PROJECT

RECEIVED  
JUL 20 1999

OIL CON. DIV.  
DIST. 3

I. Operator and Well

Operator name & address Phillips Petroleum 5525 Hwy. 64 Farmington, NM 87401						Well Number 017654		
Contact Party Patsy Clugston						Phone 505-599-3454		
Property Name San Juan 29-5 Unit						Well Number 65M	API Number 30-039-25492	
UL E	Section 28	Township 29N	Range 5W	Feet From The 1579	North/South Line North	Feet From The 856	East/West Line West	County Rio Arriba

II. Workover

Date Workover Commenced: 10/2/98	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde and Dakota
Date Workover Completed: 10/15/98	

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:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. 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 Regulatory Assistant Date 7/15/99  
SUBSCRIBED AND SWORN TO before me this 15th day of July, 1999.

My Commission expires: \_\_\_\_\_

Gillian Armenta  
Notary Public

OFFICIAL SEAL  
GILLIAN ARMENTA  
NOTARY PUBLIC - NEW MEXICO  
Notary Bond Filed with Secretary of State  
MY COMMISSION EXPIRES 10-2-99

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 10/15/98.

Signature District Supervisor <u>SS</u>	OCD District <u>3</u>	Date <u>8/11/99</u>
--	--------------------------	------------------------

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

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 E, 1579' FNL & 856' FWL  
Section 28, T29N, R5W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-03188

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #65M

9. API Well No.

30-039-25492

10. Field and Pool, or exploratory Area

Blanco Mesaverde and  
Basin Dakota

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.)\*

The subject well was completed as a dual MV & DK well 11/95. See attached for the procedure used to add Lewis Shale pay to the existing Mesaverde interval.

As of 10/20/98 the production from both the Dakota and Mesaverde zones has been commingled per DHC-1993 Order approved July 21, 1998.

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

Signed

*Felix Clausen*

Title

Regulatory Assistant

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

NOV 05 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

FARMINGTON DISTRICT OFFICE

OPERATOR

**San Juan 29-5 Unit #65M**  
**NM-03188; Unit Letter E, 1579' FNL 7 856' FWL**  
**Section 28, T29N, R5W; Rio Arriba County, New Mexico**

**Procedure used to add pay & stimulate the Lewis Shale interval in the existing Mesaverde zone  
of the dual Mesaverde and Dakota well.**

9/19/98

RU B&R & set plug in "F" nipple on Dakota tubing. & dropped dart 1-1/4" tubing side & set profile nipple & installed a BPV in both tubing hangers. ND WH & NU offset spool. Killed MV w/2% KCl. RU coiled tubing over WH. POOH-spolling up 6055' of 1-1/4" coiled tubing. RD coil tubing unit. NU tubing head. Pull BPVs on both sides.

10/2/98

MIRU Big A #29. ND WH & NU BOPs. Unseat packer bore seal. RU Wireline & free point tbg. Tbg free 3' above packer @ 7974'. Chemical cut @ 7964' (10' above packer). COOH w/247 jts. Cut off Packer @ 7965'. Retrived fish & COOH.

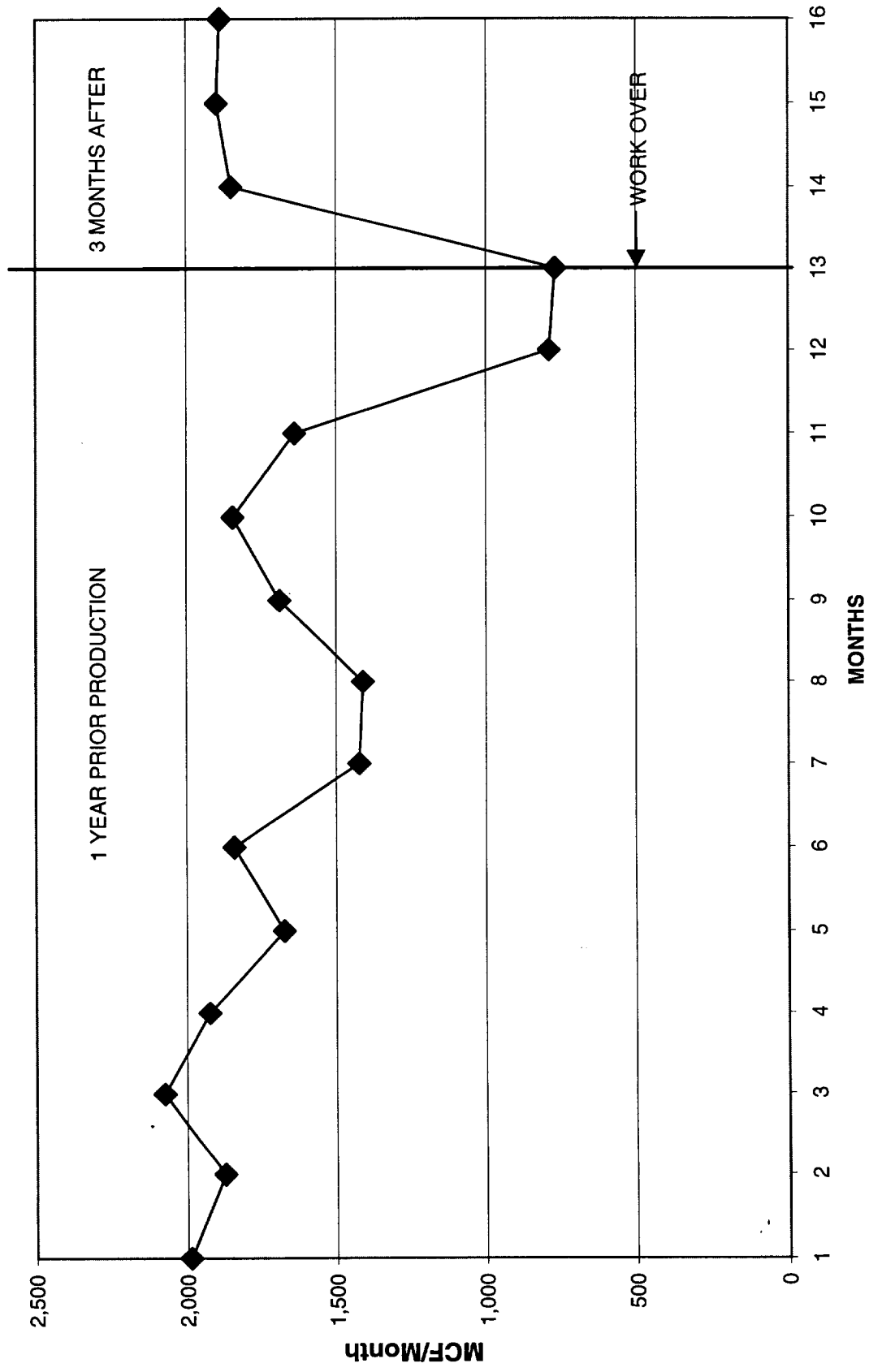
RIH w/5-1/2" FB Packer & set @ 5100'. Load hole & PT to 550 psi. OK. Circulated 10 gal of sand on top of RBP. RU BlueJet & perf'd .38" holes @ 1 spf as follows:

4974' - 4977' (3');	4961' - 4964' (3');	4896' - 4899' (3');	4884' - 4887' (3');;
4846' - 4849' (3');;	4837' - 4840' (3');;	4768' - 4771' (3');;	4762' - 4765' (3');;
4724' - 4727' (3');;	4710' - 4713' (3');;	4700' - 4703' (3');;	4690' - 4693' (3');;
4597' - 4600' (3');;	4497' - 4500' (3');;	4484' - 4487' (3')	45 holes total

RIH w/5-1/2" FB Packer & set @ 4295'. RU BJ and acidized with 1500 gal of 15% HCL & ballsealers. Release packer & POOH. Recovered balls with junk basket. RIH w/packer & set @ 63'. PT - OK.

RU to frac Lewis Shale. Pumped 62,700 gal of 60 Quality N2 foam consisting of 27,000 gal of 30# X-link gel & 772,000 scf of N2 gas. Pumped a 4200 gal foam pad followed by 200,900 # of 20/40 Brady sand. ATR - 55 bpm and ATP - 2430 psi. ISDP - 600 psi. Flowed back immediately on 1/4" choke for approx. 37 1/2 hrs. Unset packer & POOH. RIH cleaned out fill & retrieved RBP @ 5100'. RIH w/2-3/8" tubing cleaning out fill. Landed tubing @ 7994' with "F" nipple set @ 7961'. ND BOP & NU WH. PT - OK. Pumped off check. RD & MO 10/15/98. Turned well back over to production department.

# 29-5 #65M Workover Production Increase



API #	29-5 #65M	MCF/Month
30-039-25492	1	1,989
	2	1,874
	3	2,075
	4	1,924
	5	1,674
	6	1,842
	7	1,423
	8	1,411
	9	1,689
	10	1,845
	11	1,638
	12	789
WORK OVER	13	768
	14	1,850
	15	1,899
	16	1,888