

1825 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

Form C-14  
Revised 06/98

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, NEW MEXICO 87401						OGRID Number  017654		
Contact Party Patsy Clugston						Phone 505-599-3454		
Property Name San Juan 29-6 Unit				Well Number 61		API Number 30-039-07577		
UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
K	19	29N	6W	1840	South	1840	West	Rio Arriba

II. Workover

Date Workover Commenced: 1/29/99	Previous Producing Pool(s) (Prior to Workover):  Blanco Mesaverde
Date Workover Completed: 2/11/99	

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 )  
 ) ss.

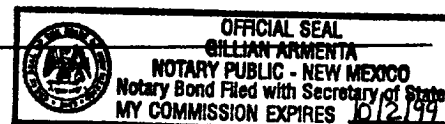
County of San Juan )

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 8/17/99  
SUBSCRIBED AND SWORN TO before me this 17th day of August, 1999.

Gillian Armenta  
Notary Public



My Commission expires: 10/2/99

FOR OIL CONSERVATION DIVISION USE ONLY:

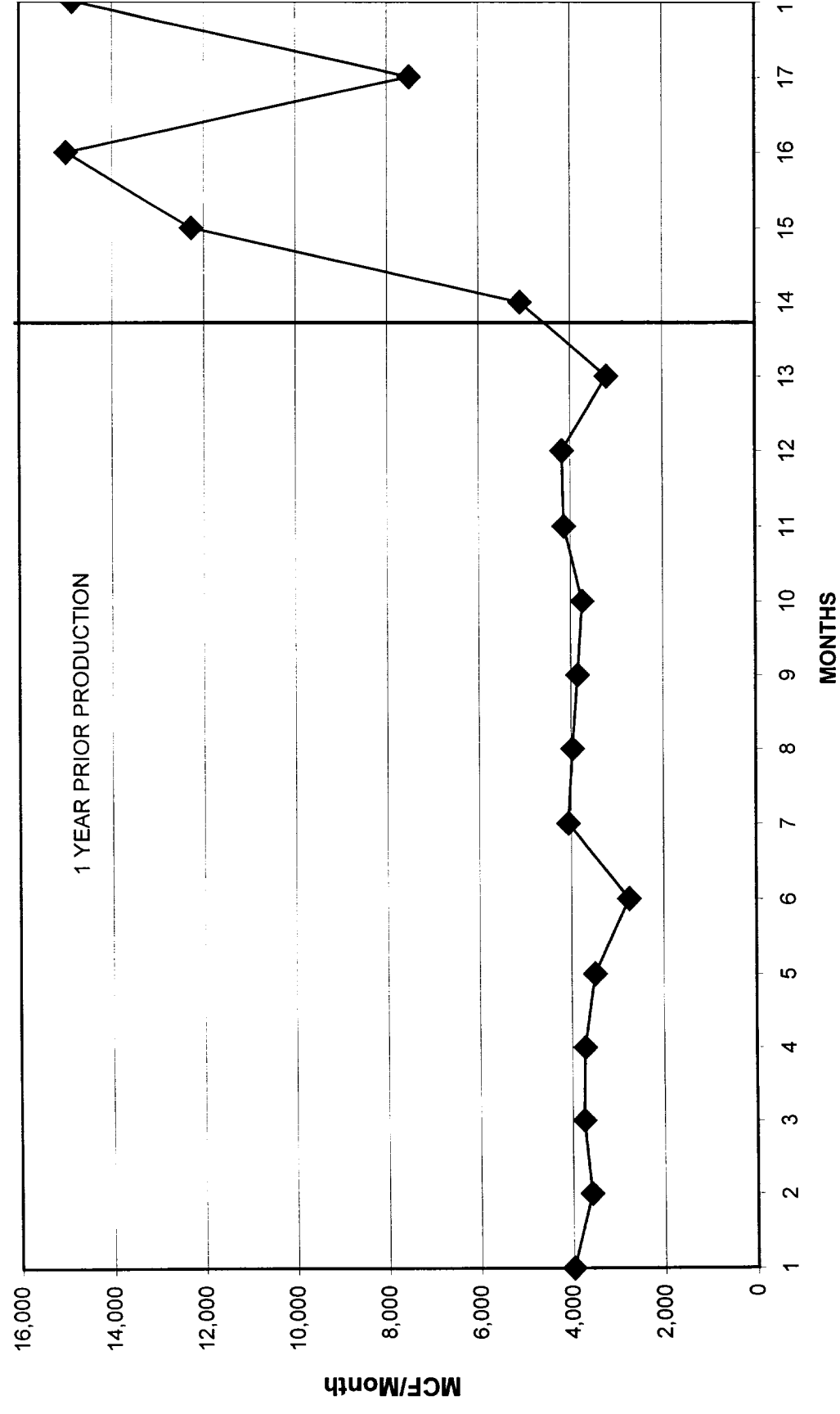
VI. CERTIFICATION OF APPROVAL:

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 2/11/99.

Signature District Supervisor <u>35.3</u>	OCD District <u>3</u>	Date <u>10/15/99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: \_\_\_\_\_

# 29-6 #61 Workover Production Increase



API #	29-6 #61	MCF/Month
30-039-07577	Jan-98	3,984
	Feb-98	3,587
	Mar-98	3,746
	Apr-98	3,717
	May-98	3,492
	Jun-98	2,747
	Jul-98	4,062
	Aug-98	3,965
	Sep-98	3,849
	Oct-98	3,742
	Nov-98	4,140
	Dec-98	4,176
WORK OVER	Jan-99	3,208
	Feb-99	5,086
	Mar-99	12,273
	Apr-99	14,990
	May-99	7,505
	Jun-99	14,860

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

**DISTRICT I**  
P.O. Box 1980, Hobbs NM 88241-1980

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-039-07577

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

**SUNDRY NOTICES AND REPORTS ON WELLS**

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

017654

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington NM 87401

8. Well No.

SJ 29-6 Unit # 61

9. Pool name or Wildcat

Blanco Mesaverde 72319

4. Well Location

Unit Letter K : 1840 Feet From The South Line and 1840 Feet From The West Line

Section 19 Township 29N Range 6W NMPM Rio Arriba, County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

**SUBSEQUENT REPORT OF:**

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: Add pay and stimulate ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

See attached for the procedure used to add additional perms and stimulate the Lewis Shale interval within the existing Mesaverde formation.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

Regulatory Assistant

DATE

2/12/99

TYPE OR PRINT NAME

Patsy Clugston

TELEPHONE NO.

505-599-3454

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. #3

APPROVED BY

TITLE

DATE

FEB 19 1999

CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 Unit #61  
Fee; Unit K, 1840' FSL & 1840' FWL  
Section 19, T29N, R6W; Rio Arriba County, New Mexico**

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

1/29/99

MIRU Key Energy Rig #40. Killed well. PT BOP – OK. Unset donut & POOH w/1-1/4" tubing (had to fish several days – 100% recovered). RIH w/bit & scraper & cleaned out well. COOH. RIH w/CIBP & set @ 4800'. PT casing & CIBP to 500 psi – 30 min. OK. RU to ran GR/CBL/CCL log from 4800' to surface. GIH to perf Lewis Shale interval @ 1 spf (.38 dia. 120 degree phased holes) as follows (Huerfanito Bentonite top @ 3757').

4384' – 4381' (3');	4364' – 4361' (3');	4283' – 4280' (3');	4260' – 4257' (3');;
4246' – 4243' (3');;	4238' – 4235' (3');;	4172' – 4169' (3');;	4126' – 4123' (3');;
4111' – 4018' (3');;	3991' – 3988' (3');;	3919' – 3916' (3');;	3907' – 3904' (3') Total 36 holes

GIH & set Packer @ 3700'. PT – OK. RU BJ to acidized Lewis Shale interval 4384' – 3904'. Pumped 1000 gal 15% HCL & ballsealers. Released packer & knocked off ballsealers. COOH w/packer. RU to Frac. Set 5-1/2" packer @ 3330'. PT – OK. RU to frac. Pumped 60 Quality No foam w/additives and 199,620 # 20/40 Brady sand and 837,000 scf N2 (30# linear gel base w/XLM-30 X-liner). ATR – 45 bpm and ATP – 2400 psi. Flowed back on 2 (1/4") chokes for @ 43 hours.

Released packer & COOH. RIH and cleaned out to CIBP @ 4800'. Drilled out CIBP. RIH w/2-3/8" 4.7# J-55 tubing. Cleaned out fill to 5460'. Landed tubing @ 5429' and "F" nipple set @ 5396'. ND BOP & NU WH. Pumped off expendable check. RD & released rig 2/11/99. Turned well over to production department.