

1000 N. Federal St  
Albuquerque, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Albuquerque, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Albuquerque, 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 06/95

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE

APPLICATION FOR  
WELL WORKOVER PROJECT

JUL 20 1999

OIL CON. DIV.  
DIST. 3

I. Operator and Well

Operator name & address Phillips Petroleum 5525 Hwy. 64 Farmington, NM 87401							OGRID Number 017654	
Contact Party Patsy Clugston							Phone 505-599-3454	
Property Name San Juan 29-6 Unit					Well Number 37A		API Number 30-039-21225	
UL P	Section 16	Township 29N	Range 6W	Feet From The 990	North/South Line South	Feet From The 1100	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 9/25/98	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 10/2/98	

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 )

) ss.

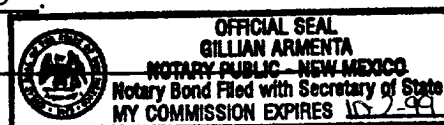
County of San Juan )

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 7/15/99  
SUBSCRIBED AND SWORN TO before me this 15th day of July, 1999

Gillian Armenta  
Notary Public



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

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 10/2/98.

Signature District Supervisor <u>SS. J</u>	OCD District <u>3</u>	Date <u>8/11/99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: \_\_\_\_\_

**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

## OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-039-21225

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-289-40

**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

8. Well No.

SJ 29-6 Unit #37A

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington NM 87401

9. Pool name or Wildcat

Blanco Mesaverde 72319

4. Well Location

Unit Letter P : 990 Feet From The South Line and 1100 Feet From The East Line

Section 16 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 pay 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

*Patsy Clugston*

TITLE

Regulatory Assistant

DATE

10/8/98

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. #

DATE

OCT 9 1998

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 Unit #37A  
E-289-40; Unit P, 990' FSL & 1100' FEL  
Section 16, T29N, R6W; Rio Arriba County, NM**

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

9/25/98

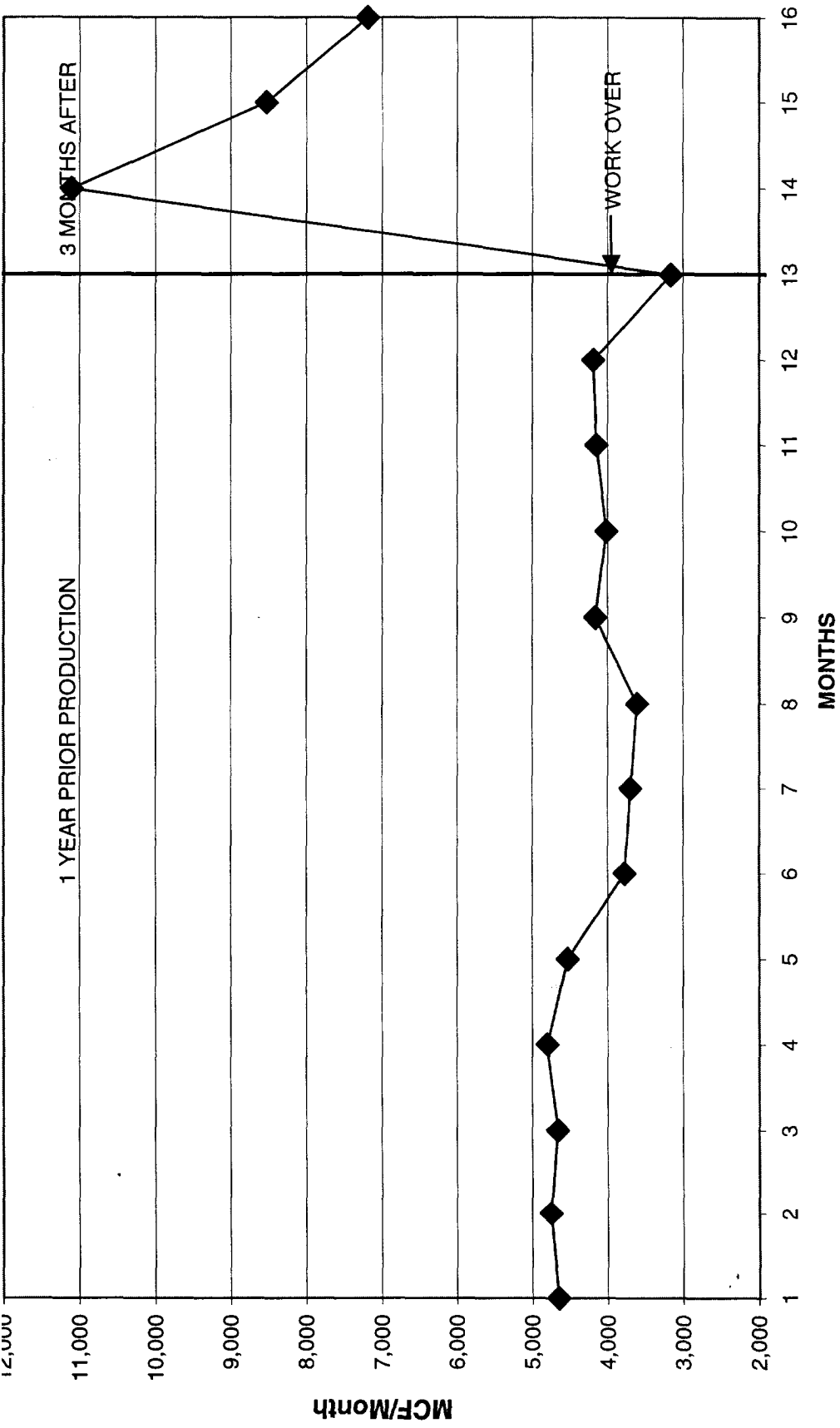
MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. Clean out to 5100'. COOH. RIH w/4 1/2" CIBP & set @ 5000'. Load hole & pressure test CIBP & casing to 500 psi - OK. RU to perf. RU BlueJet & ran GR/CCL/CBL from 5000' to surface. Perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfano Bentonite not present, equivalent stratigraphic depth is 4014'.

4755' - 4758'(3');	4709' - 4712(3');	4588' - 4591'(3');	4572' - 4575'(3');
4510' - 4513'(3');	4492', 4495'(3');	4478' - 4481'(3');	4457' - 4470'(3');
4398' - 4401'(3');	4350' - 4350'(3');	4329' - 4332'(3');	4318' - 4321'(3'); <b>36 Holes Total</b>

GIH w/4 1/2" FBP & set @ 4118'. 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 @ 3580'. RU to frac Lewis Shale. Pumped 60% QX X-L N2 foam frac. Pumped 11,445 FG pad, 4905 FG #1, 7792 FG #2, 10035 FG #3, 30000 FG #4, 9188 FG #5, 2570 gal flush (flush rate 15 bpm). 207,400 # 20/40 Brady sand. 803 bbls to recover. ATP 2400 psi, ATR - 22 bpm. ISDP 520 psi. Flowed back immediately on 1/4" chokes for approx. 38 hours.

Released packer and COOH. RIH & cleaned out to CIBP @ 5000'. Drilled out CIBP and cleaned out to PBTD @ 5650'. COOH. RIH w/2-3/8" 4.7# tubing and landed tubing @ 5547' with "F" nipple set @ 5514'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 10/2/98. Turned well over to production department.



API #	29-6 #37A	MCF/Month
30-039-21225	1	4,653
	2	4,751
	3	4,664
	4	4,805
	5	4,531
	6	3,776
	7	3,697
	8	3,613
	9	4,166
	10	4,018
	11	4,151
	12	4,191
	13	3,161
	14	11,107
	15	8,529
	16	7,190

WORK OVER →