

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

Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

FORM C-1-
Revised 06/

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

RECEIVED
JUL - 1 1999

APPLICATION FOR
WELL WORKOVER PROJECT

OIL CON. DIV.

I. Operator and Well

Operator name & address Phillips Petroleum Company 5525 HWY. 64 Farmington, NM 87401							OGRID Number 107654	
Contact Party Patsy Clugston							Phone 505-599-3454	
Property Name San Juan 29-5 Unit					Well Number 43		API Number 30-039-07566	
UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
M	22	29N	5W	990	South	990	West	Rio Arriba

II. Workover

Date Workover Commenced: 7/30/98	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 8/6/98	

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 7/1/99
SUBSCRIBED AND SWORN TO before me this 1st day of July, 99.

Nancy J. Brown
Notary Public

My Commission expires: 10-8-2001

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 8/6/98.

Signature District Supervisor <u>Ernie Burch</u>	OCD District <u>3</u>	Date <u>7/16/99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

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.

30-039-07566

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

San Juan 29-5 Unit

009256

8. Well No.

SJ 29-5 Unit #43

Pool name or Wildcat

Blanco Mesaverde

72319

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington NM 87401

4. Well Location

Unit Letter

M

990'

Feet From The

South

990'

Feet From The

West

Line

Section

22

Township

29N

Range

5W

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:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

PORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

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 in 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

8/12/98

TYPE OR PRINT NAME

Patsy Clugston

TELEPHONE NO. 505-599-3454

(in space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. #3

AUG 17 1998

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-5 Unit #43
Fee; Unit M 990' FSL & 990' FWL
Section 22, T29N, R5W; Rio Arriba County, NM**

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

7/30/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. RIH & tagged @ 6069'. COOH w/2-3/8" tubing. RIH w/bit & scraper to 5460'. RIH & set CIBP @ 5460'. Load hole and pressure test CIBP, casing & rams to 500 psi - 30 min. Held OK. RIH to log well from 5406' - 4250' TOC - 4250'. Logged from 3851' to surface. TOC @ 3100'. RIH & perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3997').

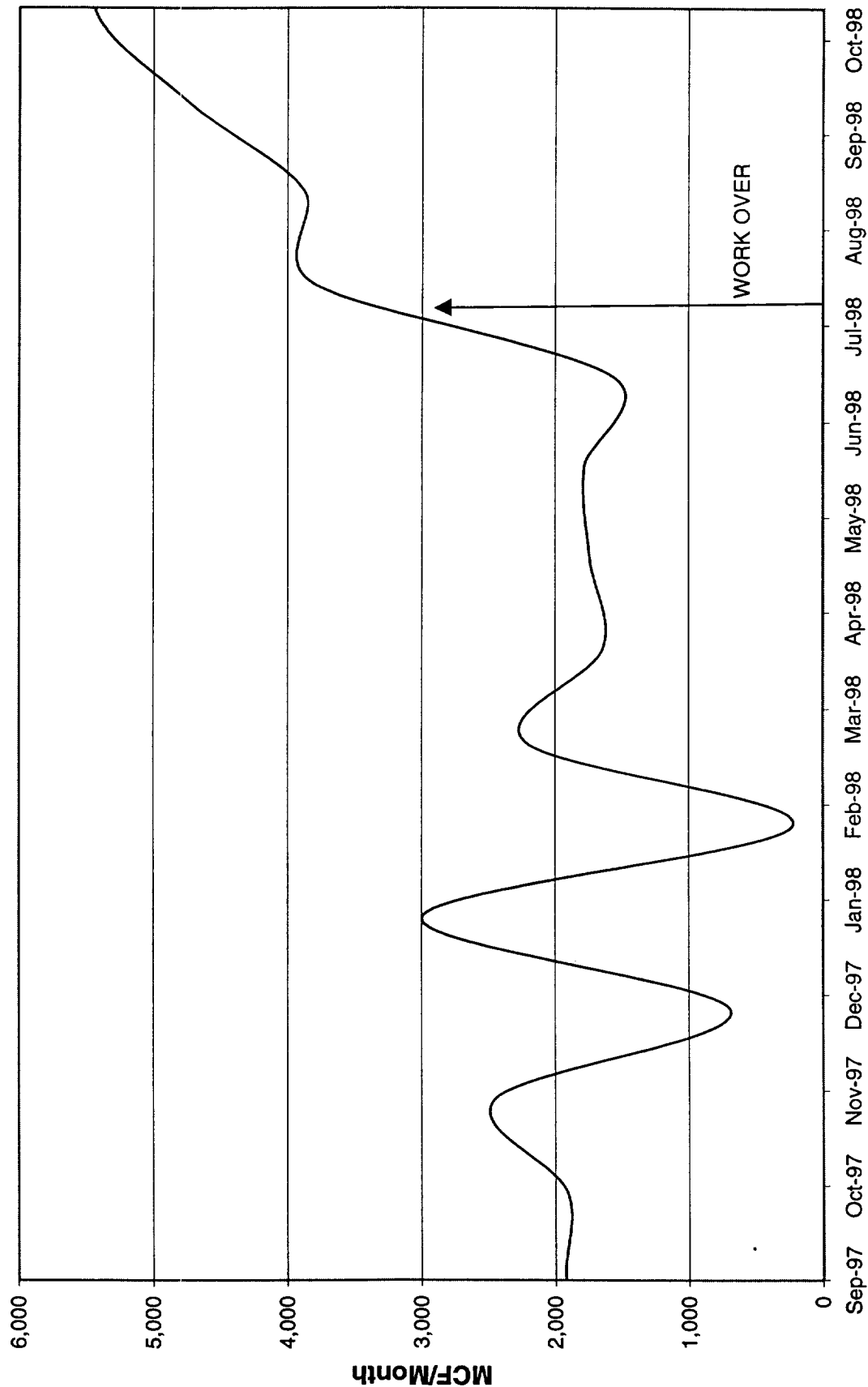
4957' - 4960' (3');	4921' - 4924' (3');	4882' - 4885' (3');	4853' - 4856' (3');
4829' - 4832' (3');	4820' - 4823' (3');	4764' - 4767' (3');	4759' - 4762' (3');
4712' - 4715' (3');	4703' - 4706' (3');	4693' - 4696' (3');	4678' - 4681' (3'); Total 36 holes

GIH w/4 1/2" packer 4503'. PT casing annulus & packer to 400 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 inside the liner top @ 3855'. PT casing annulus to 500 psi -OK. RU to frac Lewis Shale. Pumped 75,000 gal 60 Quality N2 35# X-link Borate Foam w/202,050 # 20/40 Brady sand. Total N2 - 855,000 scf, total fluid to recover 729 bbls. ATP - 2800 psi and ATR 45 bpm. ISP 650 psi. Flowed back on 1/4" chokes for approx 23 hrs.

Released packer and COOH. RIH & cleaned out to CIBP @ 5400'. Drilled out & chased CIBP to 6062'. (PBTD). RIH w/2-3/8" 4.7# tubing and cleaned out to 6062'. Land tubing @ 5908' with "F" nipple @ 5875'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 8/6/98. Turned well over to production department.

29-5 #43 Workover Production Increase



M2Y67-01

PARPI - WELLZONE PRODUCTION BROWSE

Date: 7/01/99

MONTHLY TOTALS

User: HEBACA

Wellzone F0162 01 Yr: 1997 Mth: 08 Property: 650111 SAN JUAN 29-5 MESA V
 Screen: 1 (1-Prod, 2-Inj, 3-Both) Well No: 000043
 Type: T (T-Total, D-Daily Avg) Field: 0707 BLANCO
 Period: M (M-Monthly, Y-Yearly, C-Cumm) Reserv: 20002 MESAVERDE

ADJ	PRODUCED			DAYS		WELL			
FLG DATE	OIL (BBL)	GAS (MCF)	WATER (BBL)	PROD	OP	ST	CL	TY	
1997-08	0.00	1,756	0	31.00	31	11	03	2	
1997-09	0.00	1,917	0	30.00	30	11	03	2	
* 1997-10	10.50	1,910	0	31.00	31	11	03	2	
* 1997-11	0.00	2,450	0	30.00	30	11	03	2	
1997-12	0.00	689	0	28.00	28	11	03	2	
* 1998-01	0.00	2,997	0	29.00	29	11	03	2	
* 1998-02	0.00	226	22	28.00	28	11	03	2	
* 1998-03	0.29	2,224	40	31.00	31	11	03	2	
1998-04	0.00	1,641	0	30.00	30	11	03	2	
1998-05	0.00	1,740	0	29.00	29	11	03	2	
1998-06	4.66	1,782	0	30.00	30	11	03	2	
* 1998-07	9.33	1,566	0	30.00	30	11	03	2	

PA1=ICE

PF1=Help

PF3=End

PF10=Next Well

PF7=Backward

PF8=Forward

PF11=Prev Well

PA1=ICE PF1=Help PF3=End PF10=Next Well
 PF7=Backward PF8=Forward PF11=Prev Well