

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

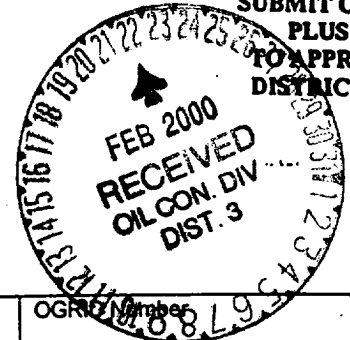
NEW MEXICO
Energy Minerals and Natural Resources Department

Revised 06/

Oil Conservation Division

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

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							OGR Number 017654	
Contact Party Patsy Clugston							Phone 505-599-3454	
Property Name San Juan 29-6 Unit					Well Number 41		API Number 30-039-07591	
UL B	Section 24	Township 29N	Range 6W	Feet From The 990	North/South Line North	Feet From The 990	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 3/2/99	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 3/11/99	

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)
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

Gillian Armenta
Notary Public

OFFICIAL SEAL
GILLIAN ARMENTA
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
MY COMMISSION EXPIRES 10/2/2003

FOR OIL CONSERVATION DIVISION USE ONLY:

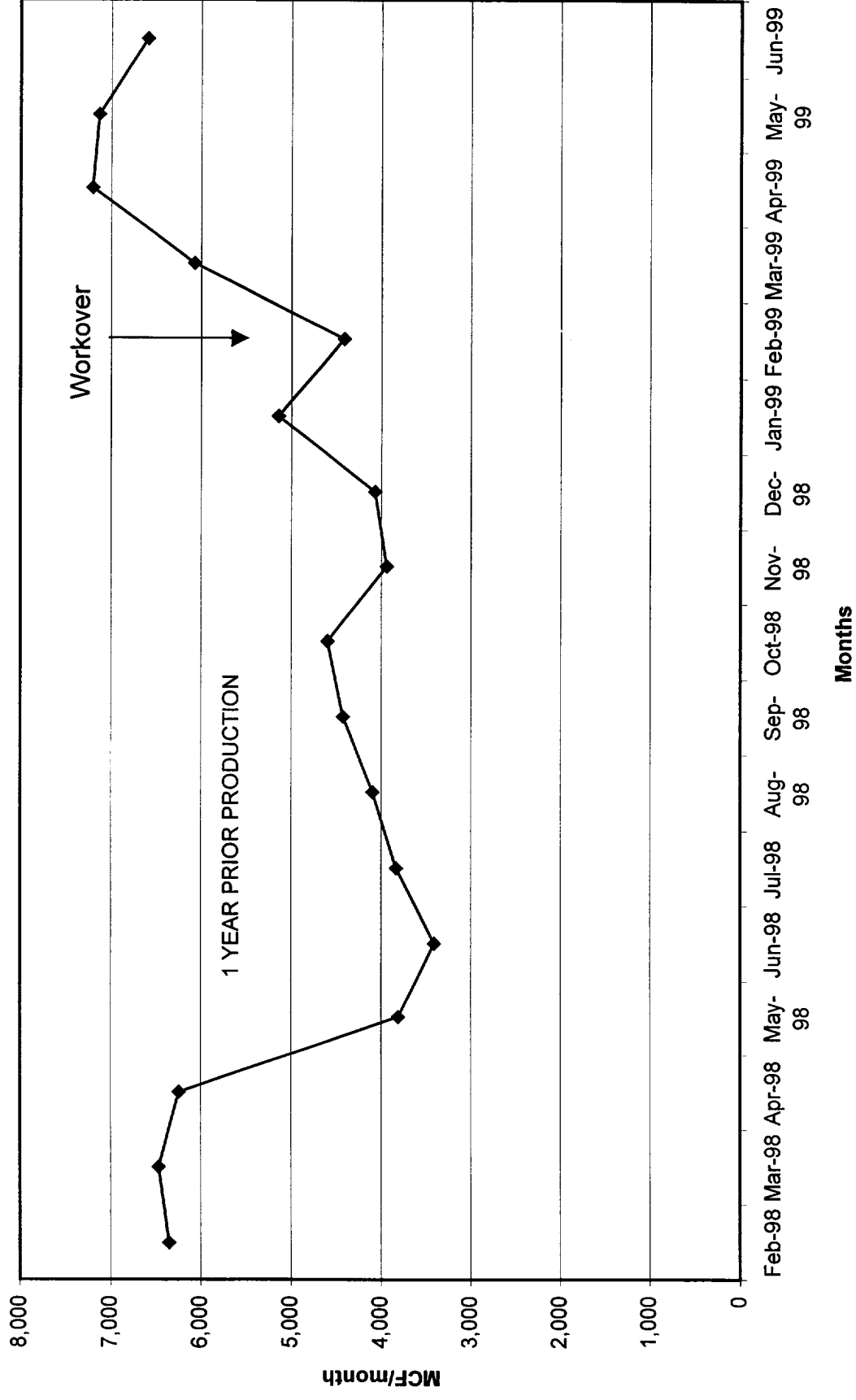
VI. CERTIFICATION OF APPROVAL:

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 3/11/99.

Signature District Supervisor <u>35.3</u>	OCD District <u>3</u>	Date <u>3/7/00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

29-6 #41 Workover Production Increase



API #	29-6 #41	MCF/Month
30-039-07591	Feb-98	6,348
	Mar-98	6,465
	Apr-98	6,243
	May-98	3,809
	Jun-98	3,410
	Jul-98	3,834
	Aug-98	4,093
	Sep-98	4,424
	Oct-98	4,595
	Nov-98	3,938
	Dec-98	4,068
	Jan-99	5,141
Workover →	Feb-99	4,413
	Mar-99	6,072
	Apr-99	7,205
	May-99	7,132
	Jun-99	6,594

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

5. Lease Designation and Serial No.

SF-078284

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 #41

9. API Well No.

30-039-07591

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

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 B, 990' FNL & 990' FEL
Section 24, T29N, R6W

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 pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

RECEIVED
BLM
59 MAR 18 PM 12:25
070 FARMINGTON, NM

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

Signed Patsy Chugster Title Regulatory Assistant Date 3/16/99

(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

MAR 24 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY SM

San Juan 29-6 #41
SF-078284; Unit B, 990' FNL & 990' FEL
Section 24, T29N, R6W; Rio Arriba County, New Mexico

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

3/2/99

MIRU Key Energy #29. Killed well. ND WH & NU BOPs. COOH w/1-1/4" tubing. RIH w/bit & scraper and cleaned out to PBTD (6015'). RIH & set 5-1/2" CIBP @ 5390'. Load hole & PT CIBP & casing to 550 psi 30 min. Good test. POOH. RU Blue Jet & ran GR/CCL/CBL from 5385' to surface. TOC 4190'. Perforated Lewis Shale interval @ 1 spf @ (.38") with 120 degree phased holes as follows (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4388'):

5079' - 5082' (3');	5048' - 5041' (3');	4955' - 4958' (3');	4938' - 4941' (3');
4924' - 4927' (3');	4849' - 4852' (3');	4826' - 4829' (3');	4808' - 4811' (3');
4733' - 4736' (3');	4687' - 4690' (3');	4678' - 4681' (3');	4664' - 4667' (3'); Total 36 holes

RIH w/FB packer & set @ 4995'. PT - OK. RU BJ to acidize Lewis Shale interval. Pumped 1000 gal 15% HCL & ballsealers. Knocked off and retrieved balls. RIH w/packer & set in 5-1/2" liner @ 3754'. Load hole & PT - OK. RU to frac Lewis Shale. Pumped 67,599 gal of 60 Quality N2 foam consisting of 26,838 gal of 30# X-link gel & 918,000 scf of N2 gas. Pumped a 4200 gal foam pad followed by 202,960 # 20/40 Brady sand. ATR - 45 bpm and ATP - 2375 psi. ISDP - 520 psi. Flowed back immediately on 1/4" and then 1/2" chokes for 38 hours.

Released & COOH w/packer. RIH w/bit & tagged fill @ 5315'. Cleaned out sand and then drilled out DIBP @ 5390'. Circulated bottoms up. Continue w/bit & tagged PBTD @ 6015'. COOH. RIH w/2-3/8" 4.7# tubing Cleaned out to PBTD @ 6015'. PU & landed tubing @ 5817' with "F" nipple set @ 5784'. ND BOP & NU WH. PT - OK. Pumped off check. RD & released rig 3/11/99. Turned well over to production department.