

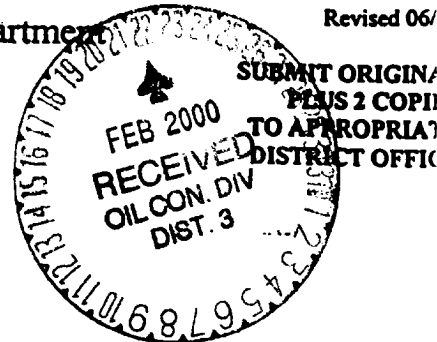
1625 N. French St.
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 E. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

Energy Minerals and Natural Resources Department

Oil Conservation Division

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

Revised 06/



APPLICATION FOR WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address Phillips Petroleum Company 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 11A		API Number 30-039-21386	
UL D	Section 7	Township 29N	Range 6W	Feet From The 1080	North/South Line North	Feet From The 840	East/West Line West	County Rio Arriba

II. Workover

Date Workover Commenced: 6/8/99	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 6/14/99	

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:

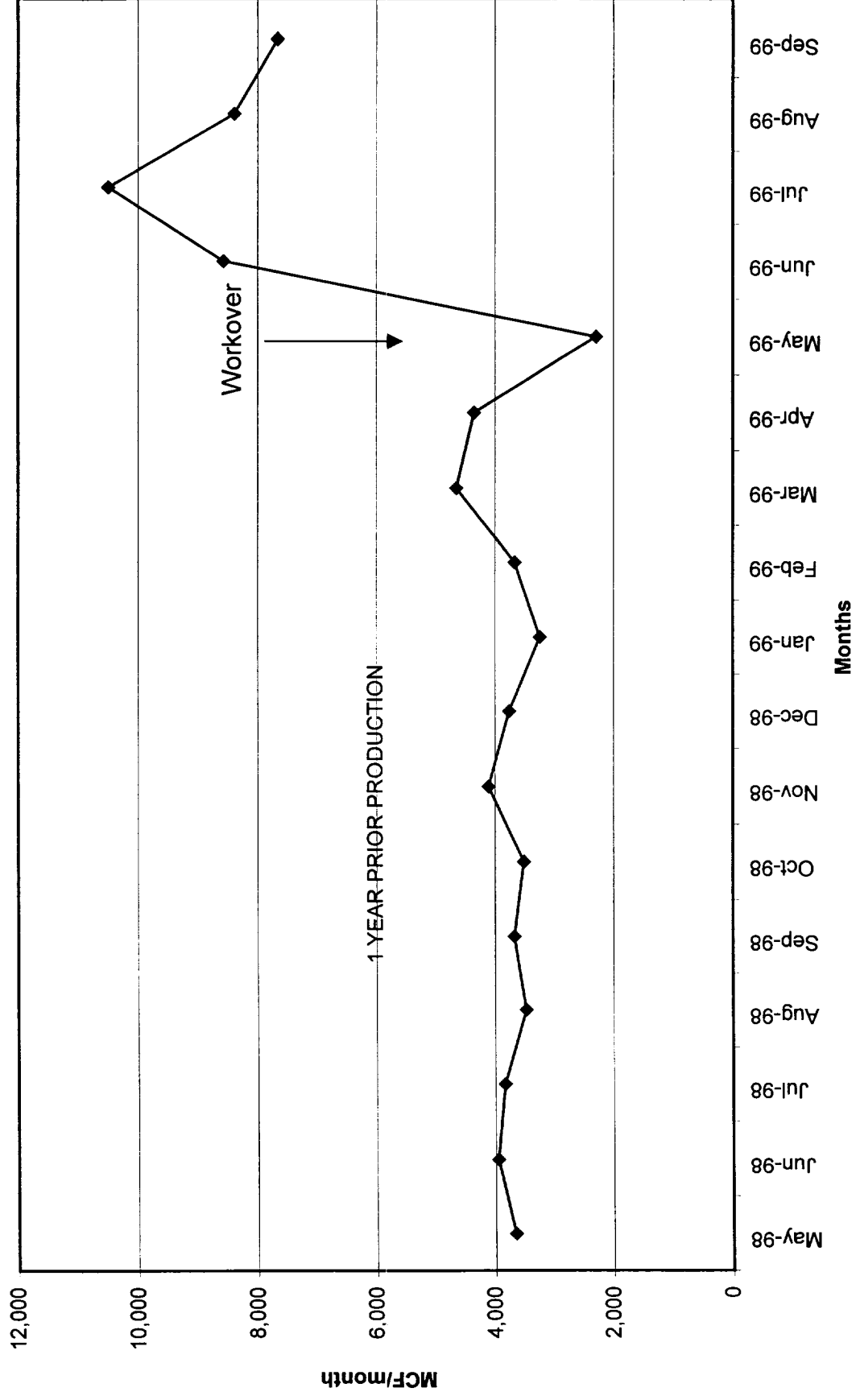
VI. CERTIFICATION OF APPROVAL:

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 6/14/99.

Signature District Supervisor <u>JS. J.</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 #11 A Workover Production Increase



API #	29-6 #11A	mcf/Month
30-039-21386	May-98	3,656
	Jun-98	3,954
	Jul-98	3,834
	Aug-98	3,477
	Sep-98	3,676
	Oct-98	3,513
	Nov-98	4,108
	Dec-98	3,763
	Jan-99	3,242
	Feb-99	3,667
	Mar-99	4,649
	Apr-99	4,353
	May-99	2,292
	Workover →	Jun-99
Jul-99		10,500
Aug-99		8,392
Sep-99		7,664

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

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 D, 1080' FNL & 840' FWL
Section 7, T29N, R6W

5. Lease Designation and Serial No.

SF-080662

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 #11A

9. API Well No.

30-039-21386

10. Field and Pool, or exploratory Area

Blanco Mesaverde

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 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
99 JUN 25 PM 1:43
070 FARMINGTON, NM

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

Signed

Fabry Clugston

Title

Regulatory Assistant

Date

6/24/99

(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

FARMINGTON FIELD OFFICE
BY *Sm*

OPERATOR

San Juan 29-6 Unit #11A
SF-080662; Unit D, 1080' FNL & 840' FWL
Section 7, T29N, R6W; Rio Arriba County, New Mexico

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

6/8/99

MIRU Key Energy Rig #40. Killed well. ND WH & NU BOPs. PT - OK. RIH & tagged fill @ 5636'. COOH w/178 jts 2-3/8" tubing. RIH w/4-1/2" CIBP & set @ 4950'. Load hole & PT casing & CIBP to 500 psi 30 minutes. Good test. COOH. GIH & ran GR/CC/CBL from 4944' to liner top. Good cement across Lewis interval. Logged 7" from 3473' to surface with TOC @ 1050'. GIH & perforated Lewis Interval @ 1 spf (.38") holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth @ 4037').

4712' - 4715' (3');	4656' - 4659' (3');	4614' - 4617' (3');	4545' - 4548' (3');
4469' - 4472' (3');	4454' - 4457' (3');	4429' - 4432' (3');	4362' - 4365' (3');
4316' - 4319' (3');	4305' - 4308' (3');	4292' - 4295' (3')	4070' - 4073' (3') Total 36 Holes

RIH w/4-1/2" FB packer & set @ 3890'. RU BJ to acidize Lewis Shale. Pumped 1000 gal 15% HCL acid & ballsealers. Unset packer & knocked balls off. POOH w/packer. RU to frac. MU 4-1/2" FB packer & set @ 3515'. PT - OK. Pumped 70,132 gal 60 Quality N₂ 30# X-link Borate foam w/202,400 # 20/40 Brady sand. Total N₂ - 860,000 scf, total fluid to recover 671 bbls. ATP - 2875, ATR - 45 bpm. ISIP - 576 psi. Flowed back on 1/4" and 1/2" chokes for 42 hours.

RD flowback. Released & COOH. GIH and cleaned out sand & then drilled out CIBP @ 4850'. Chased debris to 5636'. RIH w/2-3/8" tubing and landed @ 5521' with "F" nipple set @ 3488'. ND BOP & NU WH. PT to 1500 psi. OK. Pumped off expendable check and RD & released rig 1600 hrs 6/14/99. Turned over to production department.