

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

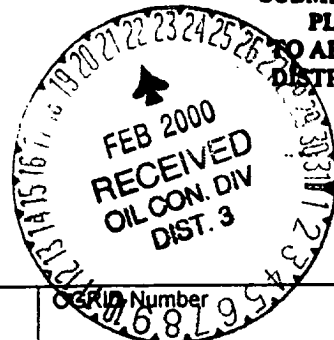
Oil Conservation Division

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

Revised 06/

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							Well Number 017654	
Contact Party Patsy Clugston							Phone 505-599-3454	
Property Name San Juan 29-6 Unit					Well Number 19A		API Number 30-039-21419	
UL I	Section 8	Township 29N	Range 6W	Feet From The 1450	North/South Line South	Feet From The 1010	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 4/9/99	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 10/17/99	

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)

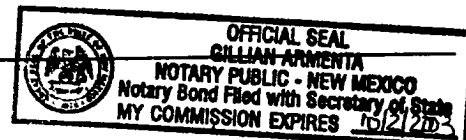
Patsy Clugston, being first duly sworn, upon oath states:

- 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

William Armenta
Notary Public

My Commission expires: 10/2/2003



FOR OIL CONSERVATION DIVISION USE ONLY:

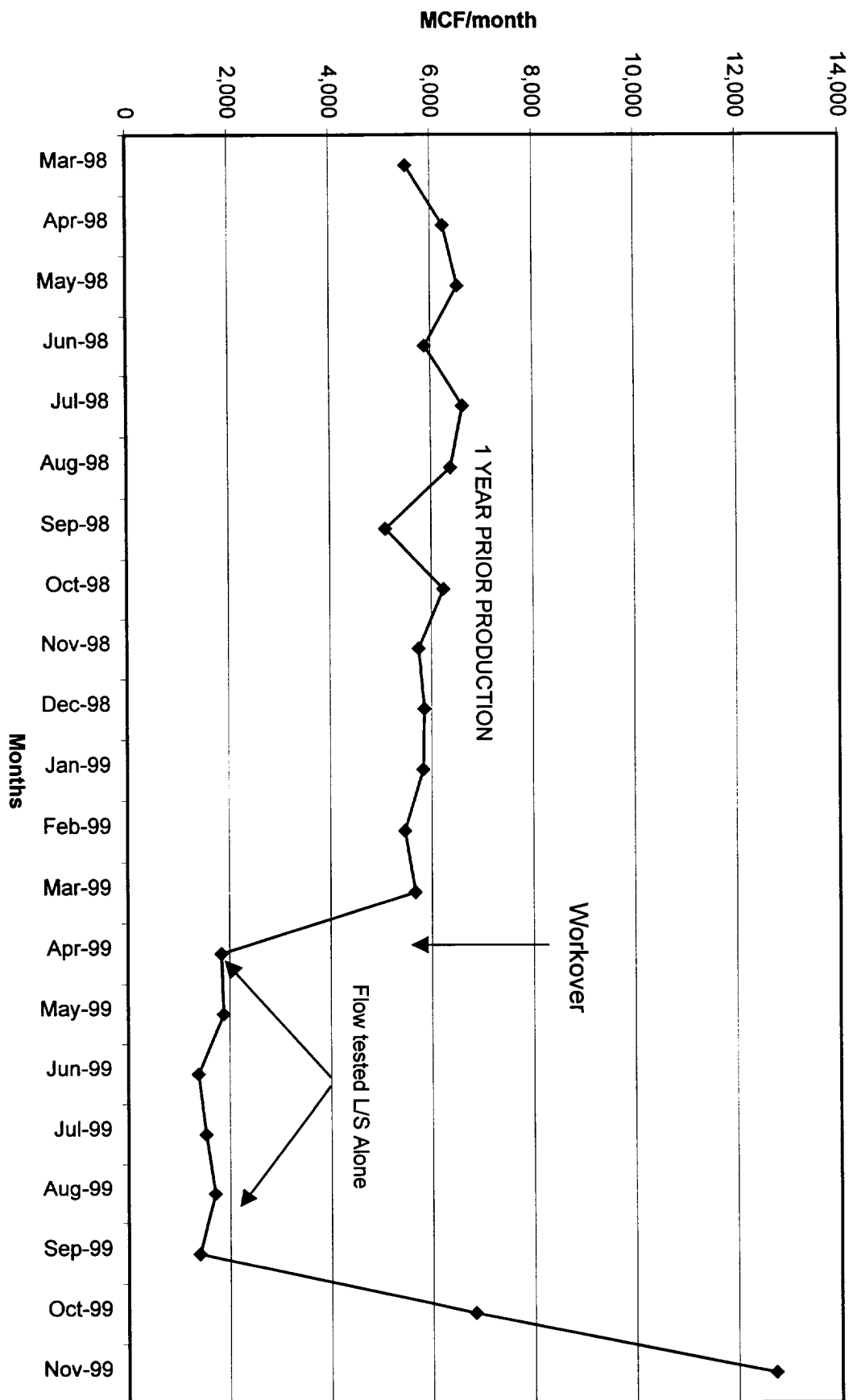
VI. CERTIFICATION OF APPROVAL:

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 10/17/99.

Signature District Supervisor <u>353</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 #19 A Workover Production Increase



API #	29-6 #19 A	mcf/Month
30-039-21419	Mar-98	5,515
	Apr-98	6,249
	May-98	6,536
	Jun-98	5,882
	Jul-98	6,624
	Aug-98	6,385
	Sep-98	5,093
	Oct-98	6,238
	Nov-98	5,747
	Dec-98	5,855
	Jan-99	5,830
Workover	Feb-99	5,468
	Mar-99	5,671
	→ Apr-99	1,836
	May-99	1,878
	Jun-99	1,381
	Jul-99	1,527
	Aug-99	1,706
	Sep-99	1,403
	Oct-99	6,836
	Nov-99	12,732
	Dec-99	10,266

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)

1450' FSL & 1010' FEL
Section 8, T29N, R6W

5. Lease Designation and Serial No.

SF-080379 A

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 #19A

9. API Well No.

30-039-21419

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 APR 22 PM 4:05
070 FARMINGTON, NM

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

Signed

Patsy Chugator

Title

Regulatory Assistant

Date

4/22/99

(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

APR 30 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY *SM*

San Juan 29-6 Unit #19A
SF-080379-A; 1450' FSL & 1010' FEL
Section 8, T29N, R6W; Rio Arriba County, New Mexico

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

4/9/99

MIRU Key Energy Rig #29. Killed well. RD WH & NU BOPs. PT - OK. Unset donut & POOH w/181 jts tubing. COOH. RIH w/scraper & tagged down to 5750'. COOH. RIH w/5-1/2" N-1 CIBP & set @ 5200'. Load hole & PT casing & CIBP to 550 psi 30 min. Held OK.

GIH & ran GR/CCL/CBL from 5200' to surface. Good cement to surface. Perf'd Lewis Shale interval @ .38" 90 degree phased holes as follows (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4200').

4825' - 4830' (5'); 4624' - 4629' (5'); 4464' - 4469' (5'); 4269' - 4273' (5') Total 20 holes

RU BJ to acidize Lewis Shale. Pumped 1000 gal 15% HCL acid in 4 settings. COOH. RIH w/4-1/2" packer & set @ 3625' inside 4-1/2" liner. PT - OK. RU to frac. Pumped 146,906 gal of 30 Quality N2 foam consisting of 109,032 gal of 30# X-link gel & 814,000 scf N2 gas. Pumped a 10,500 gal foam pad followed by 447,060 # Brady sand. ATR - 40 bpm, ATP - 2700 psi. ISDP - 700 psi. Flowed back on 1/2" chokes, 2" & 3/4" chokes for total of approx. 64 hours.

TIH from 4250' & tagged fill @ 5142'. Cleaned out fill from 5142 - 5200'. Circ. RIH w/2-3/8" 4.7# tubing and set @ 4794' with "F" nipple set @ 4762'. ND BOP & NU WH. PT - OK. Pumped off check. RD & released rig 4/19/99. Turned well over to production department.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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The subject well had the Lewis Shale interval of the Mesaverde completed in 4/99. The CIBP was left in hole to flow test the Lewis Shale. The CIBP has now been removed and all interval within the Mesaverde formation will be produced. Details of the procedure used are as follows:

10/14/99 MIRU KEy Energy #7. Kill well w/KCL water. ND WH & NU BOPs. PT - OK. COOH w/2-3/8" 4.7# tubing. RIH w/4-3/4" bit & tagged sand @ 5075'. Cleaned out fill to CIBP @ 5200'. Drilled out CIBP. Circulated hole. COOH. RIH w/2-3/8" 4.7# tubing and cleaned out to PBTD @ 5765'. Landed tubing @ 5666' with "F" nipple set @ 5633'. ND BOP & NU WH. PT - OK. Pumped off expendable check and RD & released rig 10/17/99. Returned well to production.

070 FARMINGTON, NM
93 OCT 20 11:11
RECEIVED
BLY

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

Signed

Patsy Clugston

Title

Regulatory Assistant

Date

ACCEPTED 10/18/99 ECOM

(This space for Federal or State office use)

Approved by

Title

Date

10/19/99

Conditions of approval, if any:

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 statement or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

OPERATOR