

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
2040 S. Pacheco
Santa Fe, NM 87505

Energy Minerals and Natural Resources Department

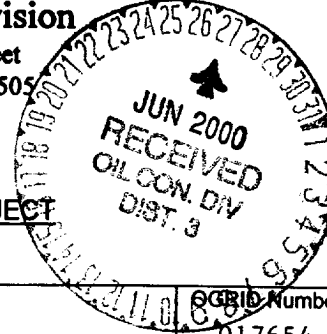
Oil Conservation Division

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

APPLICATION FOR WELL WORKOVER PROJECT

Revised 06/9

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE



I. Operator and Well

Operator name & address Phillips Petroleum Co. 5525 Hwy 64 Farmington, NM 87401							GRID Number 017654	
Contact Party Patsy Clugston							Phone 505-599-3454	
Property Name San Juan 29-6 Unit					Well Number 74		API Number 30-039-07584	
UL H	Section 20	Township P 29N	Range 6W	Feet From The 1750'	North/South Line North	Feet From The 800'	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 8/25/99	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 9/2/99	

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:
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 Sr. Regulatory Clerk Date 6-22-00
SUBSCRIBED AND SWORN TO before me this 22 day of June, 2000.

My Commission expires: 10/2/2003

Notary Public Gillian Armenta

OFFICIAL SEAL
GILLIAN ARMENTA
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
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 9/2/99.

Signature District Supervisor <u>SSJ</u>	OCD District <u>3</u>	Date <u>9/1/00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

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-078426-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 #74

9. API Well No.

30-039-07584

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 H, 1750' FNL & 800' FEL
Section 20, 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 _____
- ☐ 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 additional perfs and stimulate the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

RECEIVED
SEP 20 PM 2:46
BUREAU OF LAND MANAGEMENT
FARMINGTON, NM

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

Signed Fatsy Chagston Title Regulatory Assistant Date 9/20/99

(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

SEP 21 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY Jm

San Juan 29-6 Unit #74
SF-078426-A; Unit H, 1750' FNL & 800' FEL
Section 20, T29N, R6W; Rio Arriba County, NM

**Procedure used perf additional Mesaverde perfs and acidize and then
add pay & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

8/25/99

MIRU Key Energy #40. Killed well. ND WH & NU BOPs. COOH w/tubing. RIH w/5" scraper & tagged fill @ 5537', cleaning out to 5552' (PBTD). RIH & set CIBP @ 5420'. Perf'd Menefee .31" hole @ 1 spf as follows:

5394', 5388', 5385', 5383', 5330', 5322', 5310', 5306', 5290',
5265', 5232', 5216', 5195', 5175', 5173', 5138', 5135' **Total 17 holes**

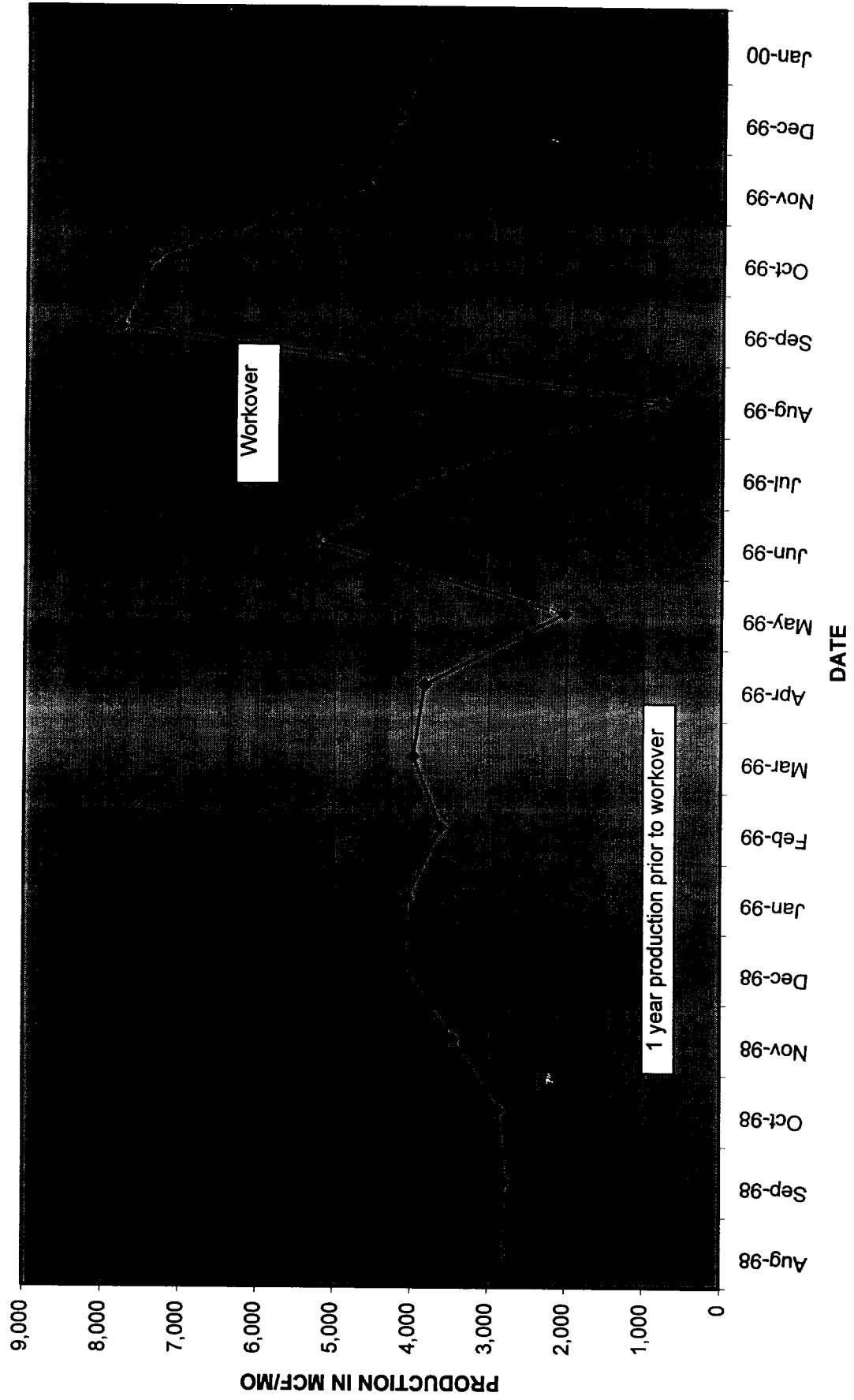
RIH & set 4-1/2" FB packer @ 5125'. RU BJ to acidize Menefee. Pumped 1000 gal 15% HCl acid & ballsealers. Unset packer & COOH. RIH w/4-1/2" CIBP & set @ 4962'. Load casing & PT plug & casing to 550 psi for 30 minutes. Good test. POOH. RU Blue Jet & Ran GR, CCL & CBL from 4862' to surface. TOC @ 1950'. Perforated Lewis Shale interval @ .38" holes & 1 spf as follows: (Huerfano Bentonite equivalent stratigraphic depth is 3972').

4623' - 4626' (3');	4589' - 4592' (3');	4496' - 4499' (3');	4416' - 4419' (3');
4385' - 4388' (3');	4375' - 4378' (3');	4315' - 4318' (3');	4307' - 4310' (3');
4267' - 4270' (3');	4254' - 4257' (3');	4244' - 4247' (3');	4170' - 4173' (3'); Total 36 holes

TIH w/4 1/2" FBP @ 4554'. BJ acidized Lewis Shale interval - pumped 1000 gal 15% HCL w/ballsealers. Surged balls off. COOH w/packer. RIH w/junk basket, knocking off balls. COOH w/packer. RIH & set 5" packer & set @ 3468'. PT - OK. RU to frac. Pumped 74,146 gal 60 Quality Foam consisting of 35/704 gal of 30# X-link gel & 836,000 scf of N2 gas. Pumped a 4200 gal foam pad followed by 196,430 # of 20/40 Brady sand. ATR-45 bpm, ATP - 2800 psi. ISDP - 500 psi. Flowed back on 1/4# & 1/2# chokes for approx. 43 hr.

Released packer and COOH. RIH & cleaned out to CIBP @ 4962'. Drilled CIBP @ circulated bottoms up. RIH & drilled out plug @ 5420'. Circ. bottoms up @ 5428'. Continue in hole & tagged PBTD @ 5552'. COOH. RIH w/2-3/8" tubing and set @ 5447' with "F" nipple set @ 5414'. ND BOPs & NU WH. PT - OK. Pumped off check. RD & released rig. Turned well over to production department.

29-6 #74 WORKOVER PRODUCTION INCREASE



API #	29-6 #74	mcf/Month
30-039-07584	Aug-98	2,839
	Sep-98	2,780
	Oct-98	2,868
	Nov-98	3,453
	Dec-98	4,097
	Jan-99	4,053
	Feb-99	3,620
	Mar-99	3,982
	Apr-99	3,837
	May-99	2,018
	Jun-99	5,278
	Jul-99	3,699
	Aug-99	785
	Sep-99	7,793
	Oct-99	7,355
	Nov-99	4,629
	Dec-99	4,221
	Jan-00	3,759
	Feb-00	3,449