

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

NEW MEXICO

Energy Minerals and Natural Resources Department

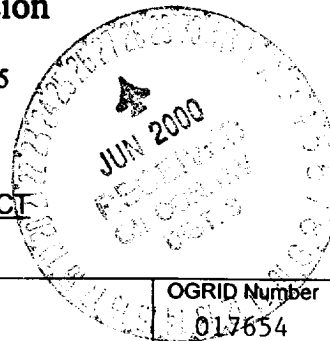
Revised 06/97

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 Co. 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 74A		API Number 30-039-21250	
UL	Section	Townshi	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
I	20	P 29N	6W	1830'	South	880'	East	Rio Arriba

II. Workover

Date Workover Commenced: 6/28/99	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 7/7/99	

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

Gillian Armenta
Notary Public

My Commission expires: 10/2/2003

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 7/7/99.

Signature District Supervisor <u>SS. J</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. 10011-1135
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 I, 1830' FSL & 880' FEL
Section 20, T29N, R6W

5. Lease Designation and Serial No.

NM-03471

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 #74A

9. API Well No.

30-039-21250

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 additional perms and stimulated the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

RECEIVED
BLM
JUL 15 AM 9:32
FARMINGTON, NM

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

Signed

Patsy Clayton

Title

Regulatory Assistant

Date

7/14/99

(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 statement or representations as to any matter within its jurisdiction.

* See instruction on Reverse Side

OPERATOR

FARMINGTON FIELD OFFICE
BY *Sum*

**San Juan 29-6 Unit # 74A
NM-03471; Unit I, 1830' FSL & 880' FEL
Section 20, T29N, R6W; Rio Arriba County, NM**

Procedure used to add pay and stimulate the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

6/28/99

MIRU Key Energy #29. Kill well. ND WH & NU BOP. PT - OK. COOH w/2-3/8" tubing. GIH & cleaned out fill to 5622'. Circ. Hole. COOH. RU wireline & set CIBP @ 5416'. Perforated Menefee interval w/.31" dia holes @ 1 spf as follows:

5388',	5382',	5380',	5376',	5360',	5350',	5336',
5334',	5320',	5295',	5292',	5280',	5273',	5243',
5238',	5219',	5217',	5190',	5173',	5163',	Total 18 Holes

RIH w/4-1/2" FB packer & set @ 5315'. RU to acidize perms. Pumped 333 gal 15% HCL & ballsealers, followed by 2% KCL water. Released packer & knocked balls off. COOH w/packer. RIH w/4-1/2" CIBP & set @ 4970'. PT - OK. Ran GR/CCL/CBL from 4970' to surface. Good cement to liner top. RU to perf Lewis Shale @ 1 spf (.38" dia) 120 degree phased holes as follows (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4003'):

4845' - 4848' (3');	4708' - 4711' (3');	4662' - 4665' (3');	4550' - 4553' (3');
4537' - 4540' (3');	4488' - 4491' (3');	4467' - 4470' (3');	4420' - 4423' (3');
4299' - 4302' (3');	4286' - 4289' (3');	4103' - 4106' (3');	4057' - 4060' (3'); Total 36 holes

RIH w/4-1/2" FB packer & set @ 3900'. RU to acidize Lewis Shale interval. Pumped 1000 gal of 15% HCL & ballsealers. Released packer & and knocked off balls & retrieved. POOH w/packer. RIH & set packer inside liner @ 3518'. PT - Ok. RU BJ to frac. Pumped 30,030 gal of 30# X-link gel & 855,000 scf N2 gas. Pumped a 4200 gal foam pad followed by 201,820 # of 20/40 Brady sand. ITR - 44 bpm & ATP - 2700 psi. ISDP - 520 psi. Flowed back on 1/4" and 1/2" chokes for approx. 32 hrs.

Released packer & COOH. RIH w/bit & cleaned out to CIBPs @ 4950' & 5416'. Drilled out both. Circulated bottoms up. Cleaned out to PBTD - 5620'. RIH w/2-3/8" tubing and set @ 5538' with "F" nipple set @ 5507'. ND BOP & NU WH. PT tubing to 900 psi. Pumped off check. RD & released rig 7/7/99. Turned well over to production department.

API #	29-6 #74A	mcf/Month
30-039-21250	Jun-98	4,000
	Jul-98	4,023
	Aug-98	4,130
	Sep-98	3,969
	Oct-98	3,767
	Nov-98	4,438
	Dec-98	4,561
	Jan-99	4,512
	Feb-99	3,983
	Mar-99	4,400
	Apr-99	4,107
	May-99	2,027
	Jun-99	4,295
	Jul-99	8,996
	Aug-99	10,560
	Sep-99	11,403
	Oct-99	10,431
	Nov-99	9,124
	Dec-99	8,247
	Jan-00	7,388
	Feb-00	6,669

29-6 #74A WORKOVER PRODUCTION INCREASE

