

1000 N. F STREET
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

Form C-140
Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT

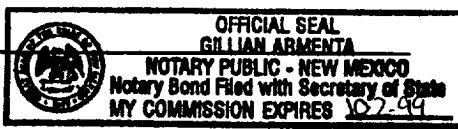
RECEIVED
JUL 20 1999
OIL CON. DIV.
DIST. 3

I. Operator and Well								
Operator name & address Phillips Petroleum 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 7		
API Number 30-039-07473								
UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
M	34	29N	6W	990	south	990	west	Rio Arriba

II. Workover	
Date Workover Commenced: 12/3/98	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 12/10/98	

- 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 <u>New Mexico</u>)	
County of <u>San Juan</u>) ss.	
<u>Patsy Clugston</u> , 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 <u>Patsy Clugston</u>	Title <u>Regulatory Assistant</u> Date <u>7/15/99</u>
SUBSCRIBED AND SWORN TO before me this <u>15th</u> day of <u>July</u> , 1999.	
My Commission expires: _____	
Notary Public <u>Gillian Armenta</u>	
	

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 12/10/98.

Signature District Supervisor <u>35.3</u>	OCD District <u>3</u>	Date <u>8/21/99</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

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

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-080146

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 #7

9. API Well No.

30-039-07473

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 M, 990' FSL & 990' FWL
Section 34, 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 procedure used to add additional perms and stimulate in the Menefee interval and then add pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

RECEIVED
BLM
98 DEC 15 PM 1:25
070 FARMINGTON, NM

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

Signed

Patsy Chug

Title

Regulatory Assistant

Date

12/15/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

AGC

JRD

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 DISTRICT OFFICE

OPERATOR

Sm

San Juan 29-6 #7
SF-080146; Unit M, 990' FSL & 990' FWL
Section 34, T29N, R6W; Rio Arriba County, NM

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

12/3/98

MIRU Key Energy Rig # 40. Repaired WH. ND WH & NU BOP. PT OK. COOH w/2-3/8" production tubing. GIH w/bit & scraper to 5500'. COOH. RIH & 4-1/2" packer & set @ 60'. ND BOP & ND Tubing head. NU new tubing head. PT OK. NU BOP. Release packer & laid down. RU BlueJet & RIH w/Baker CIPB & set @ 5460'. Perforated Menefee zone as follows @ 1 spf (.31") 120 degree phased holes.

5438', 5436', 5428', 5426', 5393', 5390', 5324', 5305', 5280', 5270',
5254', 5251', 5242', 5239' total 14 holes

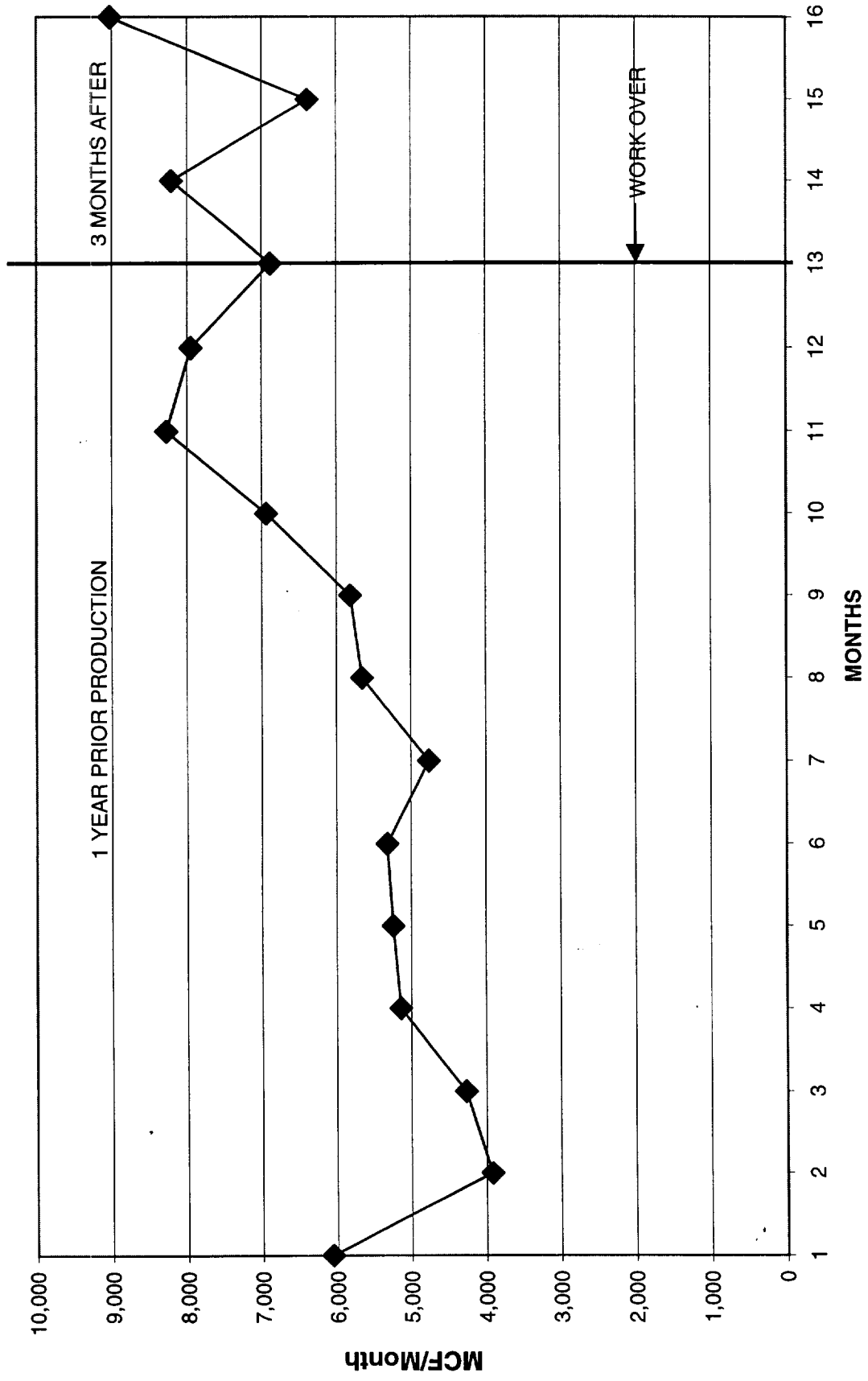
RIH w/RBPkr & set @ 5191'. Acidize Menefee perms with 14 bbls of 15% HCL & ballsealers. Surged balls off and retrieved balls. COOH w/packer. RIH w/4 1/2" RBP & set @ 5000'. PT RBP - OK. RU BlueJet & ran GR,CCL,CBL log from 5000' to surface. RU to perforate Lewis Shale @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3930').

4642' - 4645' (3');	4599' - 4602' (3');	4583' - 4586' (3');	4509' - 4512' (3');
4449' - 4452' (3');	4350' - 4353' (3');	4338' - 4341' (3');	4322' - 4325' (3');
4311' - 4314' (3');	4239' - 4242' (3');	4210' - 4213' (3');	4149' - 4152' (3'); 36 Total holes

GIH w/4 1/2" packer & set @ 3966'. PT - OK. Pumped 24 bbls 15% HCL w/additives & ballsealers. Released packer & knocked off ballsealers. COOH. MU packer & set @ 60'. PT - OK. RU to frac. Pumped 60 Quality X-link N2 foam & 195,440 # 20/40 Brady sand w/780,500 scf N2, Total 658 bbls fluid 30# linear base gel. ATR - 40 bpm & ATP 2850 psi. ISDP - 560 psi. Flowed back on 1/4" choke for approximately 43 hrs.

Released packer and COOH. RIH & cleaned out to RBP @ 5000'. Released RBP & COOH. RIH & tagged CIBP @ 5555'. Drilled out CIPB. GIH & cleaned out fill to 5683' (PBTD). COOH. RIH w/2-3/8" 4.7# J-55 tubing and set @ 5592' with "F" nipple set @ 5561'. Pumped off exp. check. RD & released rig 12/10/98. Turned well over to production department.

29-6 #7 Workover Production Increase



API #	29-6 #7	MCF/Month
30-039-07473	1	6,059
	2	3,922
	3	4,274
	4	5,144
	5	5,241
	6	5,323
	7	4,764
	8	5,654
	9	5,814
	10	6,939
	11	8,276
	12	7,947
WORK OVER	→ 13	6,886
	14	8,208
	15	6,387
	16	9,023