

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

APPLICATION FOR
WELL WORKOVER PROJECT

DECLINED

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 56A		API Number 30-039-21085	
UL C	Section 33	Township 29N	Range 6W	Feet From The 930	North/South Line North	Feet From The 1550	East/West Line West	County Rio Arriba

II. Workover

Date Workover Commenced: 10/13/99	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 10/20/99	

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 Regulatory Assistant Date 7/15/98
SUBSCRIBED AND SWORN TO before me this 15th day of July, 1999.

Gillian Armenta
Notary Public

My Commission expires: _____

OFFICIAL SEAL
GILLIAN ARMENTA
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
MY COMMISSION EXPIRES 10-7-99

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 10/20/98.

Signature District Supervisor	OCD District	Date
<i>[Signature]</i>	3	8/1/95

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.

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 C, 930' FNL & 1550' FWL
Section 33, T29N, R6W

FORM APPROVED

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

5. Lease Designation and Serial No.

NM-03471-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 #56A

9. API Well No.

30-039-21085

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

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

Signed Sally Chupin Title Regulatory Assistant Date 10-27-98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

AC

RU

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.

NOV 25 1998

* See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE
SM

OPERATOR

San Juan 29-6 Unit #56A
NM-03471-A; Unit C, 930' FNL & 1550' FWL
Section 33, 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.**

10/13/98

MIRU Big A # 40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RU Blue Jet WL & set CIBP @ 5355'. Perf'd Mesaverde intervals Menefee @ 1spf (.31") Dia. 120 degree phased holes as follows:

5332', 5330', 5319', 5279', 5277', 5272', 5270', 5247', 5245', 5238', 5206', 5196',
5192', 5185', 5180', 5174', 5171', 5160', 5134', 5128', 5095', 5092' Total 22 holes.

RIH w/FBPKr & set @ 4889'. Acidize Menefee perfs with 1260 gal of 15% HCL & ballsealers. Surged balls off and retrieved balls. COOH w/packer. RIH w/RBP & set @ 4900'. Load hole w/90 bbls of 2% KCL & circulated gas out. PT plug, casing & pipe rams to 550 psi. - 25 min. Good test. Circ. 10 gal of sand on top of plug. POOH. RU BlueJet & ran cased hole GR,CCL,CBL log under pressure from 4893' to surface. TOC - 2550'. Good cement across all zones of interest. RU to perforate Lewis Shale @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfano Bentonite not present, equivalent stratigraphic depth is 3822').

4675' - 4578' (3');	4645' - 4648' (3');	4617' - 4620' (3');	4567' - 4570' (3');
4520' - 4523' (3');	4429' - 4432' (3');	4423' - 4426' (3');	4372' - 4375' (3');
4305' - 4308' (3');	4274' - 4277' (3');	4262' - 4265' (3');	4252' - 4255' (3');

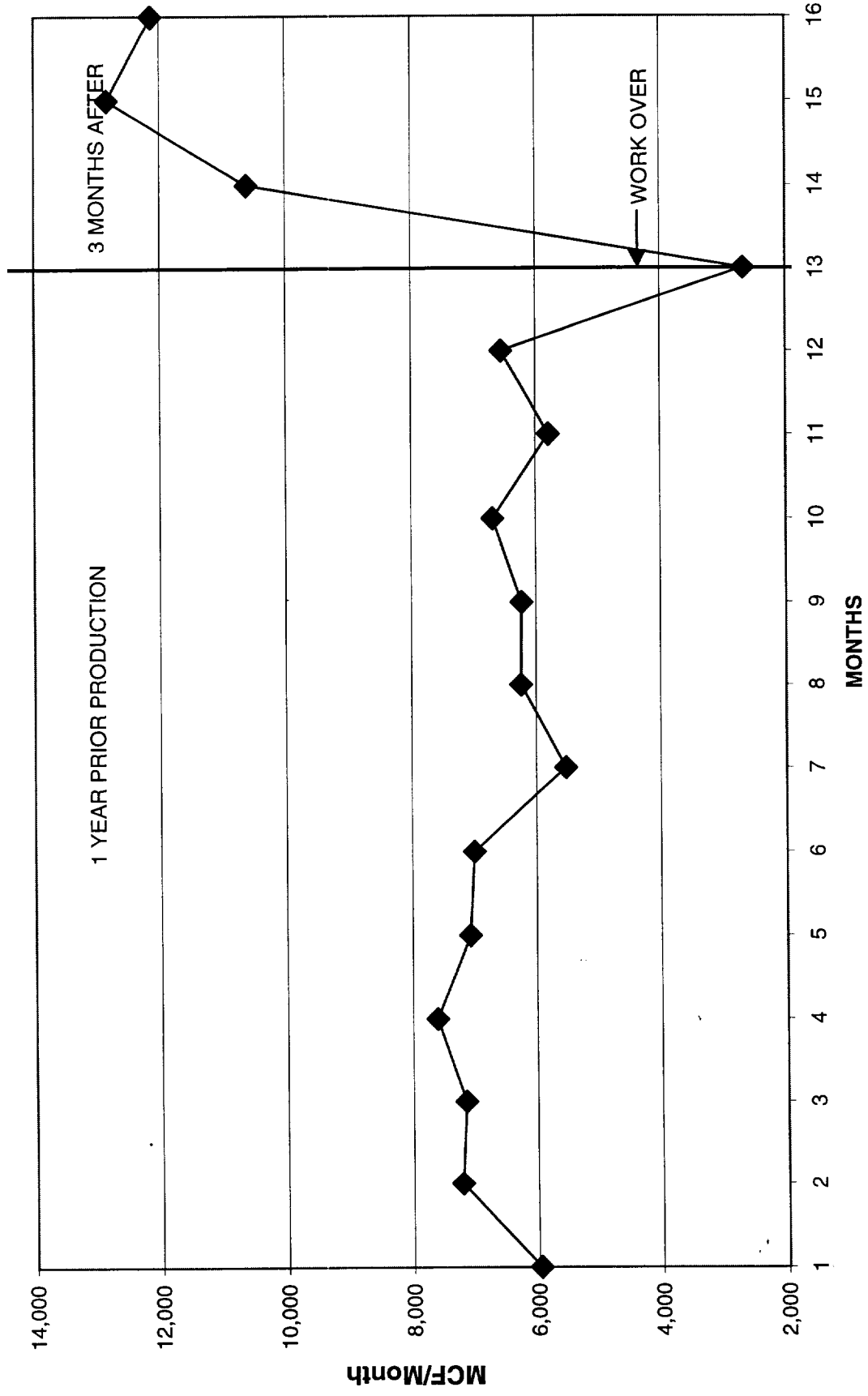
36 Holes

GIH w/4 1/2" packer & set @ 4050'. PT casing annulus & packer to 500 psi - OK. RU to Acidize Lewis Shale interval. Pumped 2000 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer inside the liner top @ 3421'. PT casing annulus -OK. RU to frac Lewis Shale. Pumped 63,932 gal of 60 Quality N2 foam consisting of 33,264 gal of 30# X-link gel & 761,000 scf of N2 gas. Pumped a 4200 gal foam pad followed by 200,500 # 20/40 Brady sand. ATR-45 bpm and ATP 2560 psi. ISDP - 350 psi. Flowed back on 1/4" chokes for approximately 44 hours.

Released packer and COOH. RIH & cleaned out to RBP @ 4900'. Released RBP & COOH. RIH & tagged CIBP @ 5347'. Drilled out CIPB. COOH. RIH w/ 2-3/8" 4.7# tubing, & CO to PBTD @ 5630'. Landed tubing @ 5566' with "F" nipple set @ 5536'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 9/20/98. Turned well over to production department.

29-6 #56A Workover Production Increase



API #	29-6 #56A	MCF/Month
30-039-21085	1	5,965
	2	7,218
	3	7,155
	4	7,613
	5	7,079
	6	7,008
	7	5,526
	8	6,244
	9	6,235
	10	6,696
	11	5,794
	12	6,555
WORK OVER	→ 13	2,663
	14	10,616
	15	12,837
	16	12,137