

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

Energy Minerals and Natural Resources Department

Oil Conservation Division

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

Revised 06/98

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

RECEIVED
JUL 20 1999

OIL CON. DIV.
DIST. 3

APPLICATION FOR WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address Phillips Petroleum Company 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 63A		API Number 30-039-21089	
UL P	Section 30	Township 29N	Range 6W	Feet From The 1080	North/South Line South	Feet From The 1030	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 10/21/98	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 11/2/98	

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 New Mexico)
) ss.

County of San Juan)

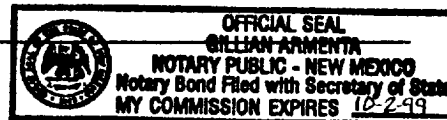
Patsy Clugston, being first duly sworn, upon oath states:

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 7/15/99
SUBSCRIBED AND SWORN TO before me this 15th day of July, 1999.

Gillian Armenta
Notary Public

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 11/2/98.

Signature District Supervisor <u>SS. S</u>	OCD District <u>3</u>	Date <u>8/11/99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.	30-039-21089
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER 017654	7. Lease Name or Unit Agreement Name San Juan 29-6 Unit 009257
2. Name of Operator Phillips Petroleum Company	8. Well No. San Juan 29-6 Unit #63A
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington NM 87401	9. Pool name or Wildcat Blanco Mesaverde 72319
4. Well Location Unit Letter P : 1080 Feet From The South Line and 1030 Feet From The East Line Section 30 Township 29N Range 6W NMPM Rio Arriba County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Add pay & stimulate <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

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.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNATURE <i>Patsy Clugston</i>	TITLE Regulatory Assistant	DATE
TYPE OR PRINT NAME Patsy Clugston	TELEPHONE NO. 505-599-3454	

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. #3

NOV 12 1998

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

San Juan 29-6 Unit #63A
Fee; Unit P, 1080 FSL & 1030' FEL
Section 30, 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.**

10/21/98

MIRU Big A # 40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RU Blue Jet WL & set CIBP @ 5400'. Perf'd Mesaverde intervals Menefee @ 1spf (.31") Dia. 120 degree phased holes as follows:

5383', 5381', 5366', 5332', 5317', 5315', 5302', 5291', 5281', 5279', 5267', 5265',
5251', 5249', 5236', 5234', 5201', 5199', 5197', 5145', 5143', 5120', 5084', 5061',
5026', **Total 25 holes.**

RIH w/RBPkr & set @ 4825'. Acidize Menefee perfs with 1260 gal of 15% HCL & ballsealers. Surged balls off and retrieved balls. COOH w/packer. RIH w/RBP & set @ 4745'. PT RBP – OK. RU BlueJet & ran GR,CCL,CBL log from 4734' to surface. Good cement bond. RU to perforate Lewis Shale @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3870').

4451' – 4448' (3');	4421' – 4418' (3');	4403' – 4400' (3');	4395' – 4392' (3');;
4324' – 4321' (3');;	4295' – 4292' (3');;	4285' – 4282' (3');;	4269' – 4266' (3');;
4085' – 4082' (3');;	4077' – 4074' (3');;	4063' – 4060' (3');;	4053' – 4050' (3');;

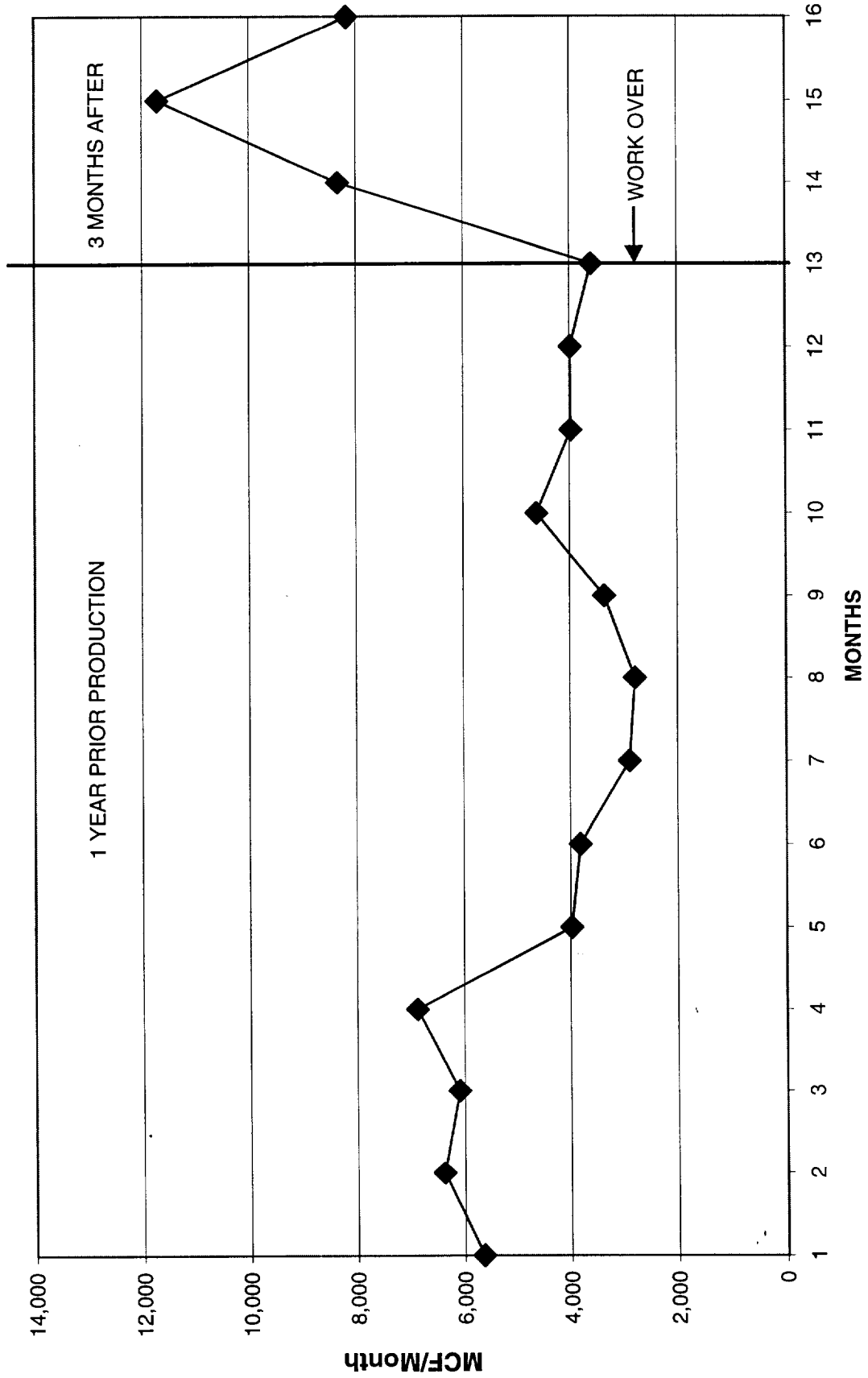
36 Holes

GIH w/4 1/2" packer & set @ 3849'. PT casing annulus & packer to 500 psi – OK. RU to Acidize Lewis Shale interval. Pumped 1000 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer & set @ 3515'. PT – OK. RU to frac Lewis Shale. Pumped with 60 Quality X-link N2 foam & 198,000 # of 20/40 Brady sand. 801,000 scf N2, 862 bbls liquid, 30# gel base, 10,500 gal pad. ATP – 2650 psi and ATR – 22 bpm. ISIP – 560 psi. Flowed back on 1/4" choke for approximately 41 hrs.

Released packer and COOH. RIH & cleaned out to RBP @ 4745'. Released RBP & COOH. RIH & tagged CIBP @ 5400'. Drilled out CIPB. COOH. RIH w/ 2-3/8" 4.7# tubing, & CO to PBTD @ 5613'. Landed tubing @ 5574' with "F" nipple set @ 5541'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 11/02/98. Turned well over to production department.

29-6 #63A Workover Production Increase



API #	29-6 #63A	MCF/Month
30-039-21089	1	5,645
	2	6,388
	3	6,096
	4	6,883
	5	3,975
	6	3,811
	7	2,890
	8	2,789
	9	3,357
	10	4,622
	11	3,974
	12	3,985
WORK OVER →	13	3,596
	14	8,333
	15	11,712
	16	8,170