

District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Bravo Road  
Aztec, NM 87410  
District IV - (505) 827-7131  
2040 S. Pacheco  
Santa Fe, NM 87505

NEW MEXICO  
Energy Minerals and Natural Resources Department

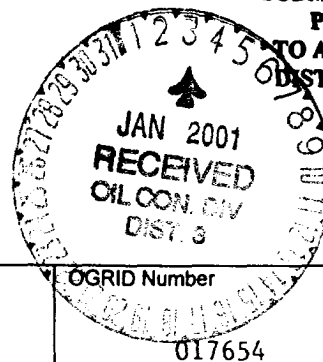
Oil Conservation Division

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

Revised 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE

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 61A		API Number 30-039-21247	
UL	Section	Townshi	Range	Feet From The	North/South Line	Feet From The	East/West Line	County	
C	19	29N	6W	815'	North	1730'	West	Rio Arriba	

II. Workover

Date Workover Commenced: 1/12/00	Previous Producing Pool(s) (Prior to Workover):  Mesaverde
Date Workover Completed: 1/20/00	

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 12-29-00  
SUBSCRIBED AND SWORN TO before me this 29th day of December 2000

Nancy J. Brown  
Notary Public

My Commission expires: 10-8-2001

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 1/20/00.

Signature District Supervisor <u>35.5</u>	OCD District <u>3</u>	Date <u>2/17/01</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

OIL CONSERVATION DIVISION

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

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-039-21247
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name San Juan 29-6 Unit 009257
8. Well No. SJ 29-6 Unit #61A
9. Pool name or Wildcat Blanco Mesaverde 72319

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	2. Name of Operator Phillips Petroleum Company
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington NM 87401	4. Well Location Unit Letter C 815 Feet From The North Line and 1730 Feet From The West Line Section 19 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 and 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 details of the procedure used to add pay and stimulate the Lewis Shale interval 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 Patsy Clugston TITLE Sr. Regulatory/Proration Clerk DATE 1/24/00  
TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY 35.8 SUPERVISOR DISTRICT # 3 DATE Jan 25 2001  
CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 Unit #61A**  
**Fee; Unit C, 815' FNL & 1730' FWL**  
**Section 19, T29N, R6W; Rio Arriba County, NM**

**Procedure used to add pay & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

1/12/00

MIRU Big A # 18. Killed well. ND WH & NU BOPs. PT - OK. COOH w/2-3/8" tubing. RIH w/bit & scraper & tagged up @ 5200'. COOH. RIH w/4-1/2" CIBP & set @ 4800'. Load hole & PT casing & CIBP to 600 psi. Good test. COOH. RU Blue Jet & ran GR/CCL/CBL from 4800' to 3325' (liner top). Good bond. Perforated Lewis Shale interval @ 1 spf .38" holes as follows:

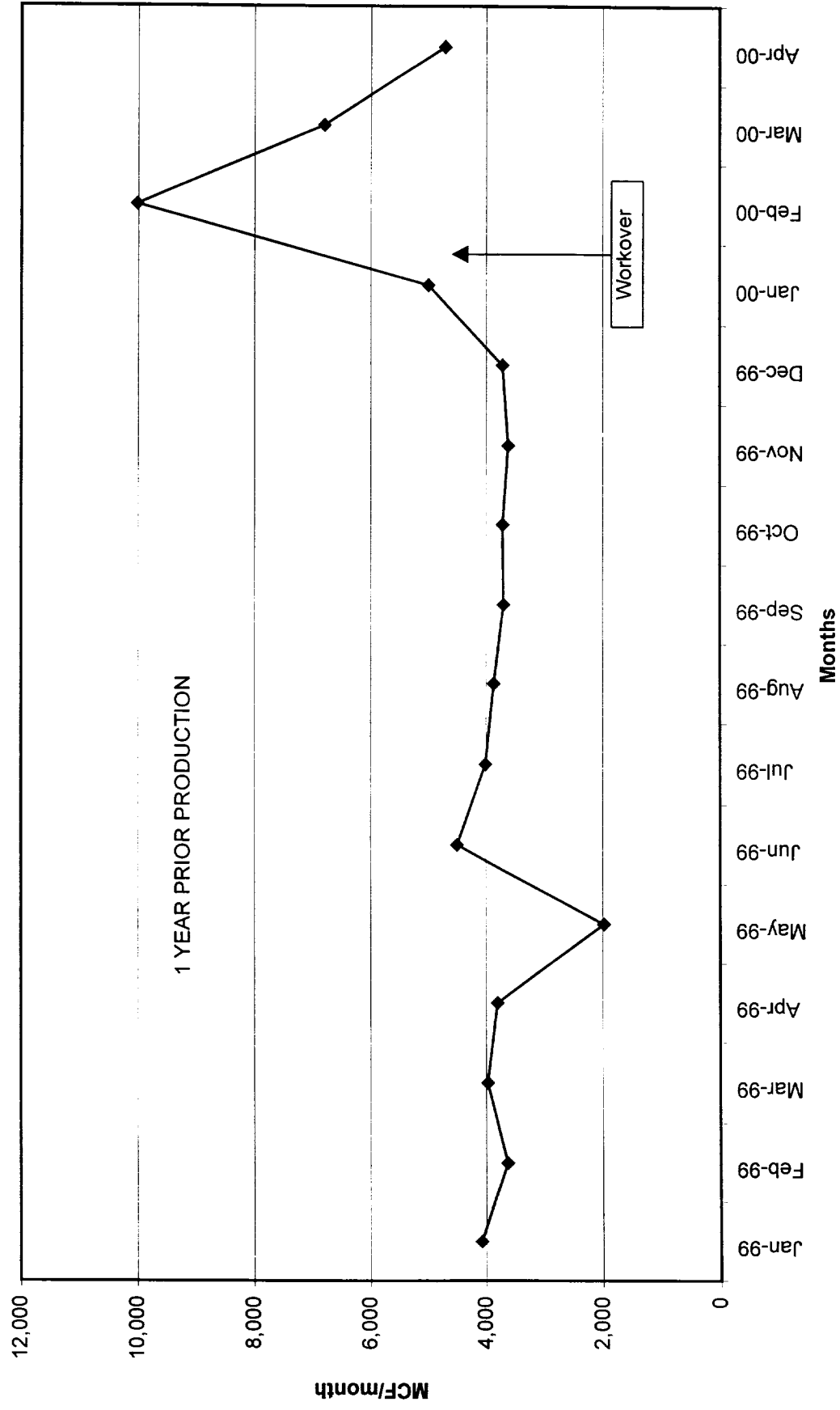
4512' - 4514' (3');	4502' - 4504' (3');	4353' - 4355' (3');	4310' - 4312' (3');
4280' - 4282' (3');	4252' - 4254' (3');	4130' - 4132' (3');	4120' - 4122' (3');
4108' - 4110' (3');	4086' - 4088' (3');	4072' - 4074' (3');	4030' - 4032' (3); Total 36 holes

RIH w/5-1/2" FBP & set @ 4453'. Acidized Lewis Shale. Pumped 1000 gal 15% HCL & ballsealers. Unset packer & knocked balls off. POOH w/packer. RU to frac. RIH w/FBP & set @ 3365'. Pumped Lewis Shale w/71,736 gal 60 Quality foam w/30# Viking X-link gel w/203,900 # 20/40 Brady sand. ATP - 2800 psi, ATR - 45 bpm, ISIP - 550 psi. Flowed back on 1/4" and 1/2" chokes for approx. 33 hours.

RD flowback equipment. COOH w/FBP. RIH w/mill & tubing & tagged sand @ 4690'. CO to CIBP @ 4800'. Drilled out CIBP. Circ. hole clean. Chased CIBP debris to 5420' (new PBTD). Circ. hole clean. COOH w/mill. GiH w/2-3/8" tubing and set @ 5344' with "F" nipple set @ 5311'. ND BOP & NU WH. Pumped off expendable check & RD & released rig 1/20/99. Turned well over to production department.

DD

# 29-6 #61A Workover Production Increase



API #	29-6 #61A	mcf/Month
30-039-21247	Jan-99	4,081
	Feb-99	3,627
	Mar-99	3,973
	Apr-99	3,803
	May-99	1,978
	Jun-99	4,503
	Jul-99	4,012
	Aug-99	3,867
	Sep-99	3,698
	Oct-99	3,717
	Nov-99	3,621
	Dec-99	3,720
	Jan-00	5,000
	Feb-00	10,015
	Mar-00	6,801
	Apr-00	4,714