

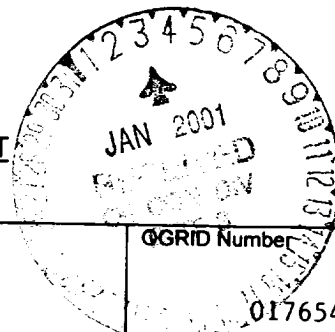
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Bonito Road  
Artesia, NM 87410  
District IV - (505) 827-7131  
2040 S. Pacheco  
Santa Fe, NM 87505

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Revised 06/95

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 59		API Number 30-039-07698	
UL H	Section 5	Townshi 29N	Range 6W	Feet From The 1820'	North/South Line North	Feet From The 00	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 11/1/99	Previous Producing Pool(s) (Prior to Workover):  Mesaverde
Date Workover Completed: 1/11/00	

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 1/11/00.

Signature District Supervisor <u>SS. J</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

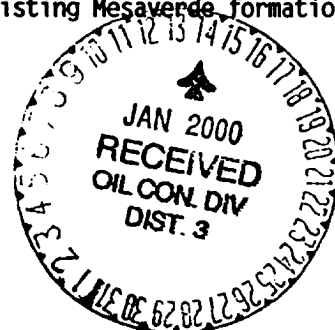
WELL API NO. 30-039-07698	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name San Juan 29-6 Unit 009257	
8. Well No. S 29-6 Unit # 59	
9. Pool name or Wildcat Blanco Mesavaerde 72319	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 H : 1820' Feet From The North Line and 400 Feet From The East Line Section 5 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	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
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 additional pay to the Menefee interval and then add pay and stimulated the Lewis Shale interval all within the existing Mesavaerde 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/ /00  
TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY [Signature] SUPERVISOR DISTRICT # 3 DATE JAN 14 2000  
CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 Unit #59**  
**Fee; Unit H, 1820' FNL & 400' FEL**  
**Section 5, 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.**

11/1/99

MIRU Big A # 29. Killed well. ND WH & NU BOPs. PT - OK. Attempted to COOH w/1-1/4" tubing. 128 jt left in hole. Killed well w/50 bbls 2% KCL. ND BOP & changed out tubing head. NU BOPs. ND BOP & NU WH. RD & released rig 11/2/99. Decided to return to well at a later date to fish tubing and continue with workover..

12/2/99

MIRU Key #29. Kill well w/KCl water. ND WH & NU BOPs. PT - OK. RIH w/RBP & set plug @ 620'. Load hole w/2% KCL H2O and PT plug to 500 psi held. ND & pull BOPs. Attempted to pull 7-5/8" casing stub. Had to fish for 21 days.

RIH w/bit & scraper & tagged up @ 5756'. POOH. RIH w/Blue Jet WL & set CIBP @ 5610'. Perforated Menefee formation @ 1 spf - .31" holes as follows:

5581', 5580', 5553', 5551', 5507', 5504', 5483', 5482', 5450', 5440', 5438', 5436', 5413', 5412' Total 14 holes

RIH w/FBP & set @ 5542'. RU BJ to acidize. Pumped 1000 gal 15% HCL & ballsealers. Unset packer & knocked balls off. POOH w/packer. RIH w/5-1/2" CIBP & set @ 5250'. Load casing w/50 bbls 2% KCl. PT CIBP, casing and rams to 550 psi for 30 minutes. Held OK. Ran GR/CCL/CBL from 5248' - surface. Good cement to liner top. Perforated Lewis Shale @ 1 spf .38" holes as follows:

5148' - 5150' (3');	5057' - 5059' (3');	5015' - 5017' (3');	4863' - 4865' (3');
4789' - 4791' (3');	4718' - 4720' (3');	4644' - 4646' (3');	4599' - 4601' (3');
4533' - 4535' (3');	4487' - 4489' (3');	4463' - 4465' (3');	4224' - 4226' (3'); Total 36 holes

RIH w/5-1/2" RBP & set @ 4891'. Acidized Lewis Shale. Pumped 1000 gal 15% HCL & ballsealers. Unset packer & knocked balls off. POOH w/packer. RU to frac. RIH w/FBP & set @ 3564'. Pumped Lewis Shale w/55,086 gal 60 Quality foam consisting of 29,560 gal of 30# X-link gel & 823,000 scf N2. Pumped a 4200 gal from pad followed by 48,198 gal of foam containing 199,600 # 20/40 Brady Sand. ATP - 2575 #; ATR - 45 bpm. ISDP - 370 psi. Flowed back on 1/4" and 1/2" chokes for approx. 30 hrs.

RD flowback equipment. Unset FBP & COOH. RIH w/bit & tagged fill @ 5140'. C/O fill to 5250' (CIBP). Drilled out CIBP. C/O. GIH & tagged CIBP @ 5610'. Drilled out 2<sup>nd</sup> CIBP. Circled well clean w/air to 5758'. POOH. RIH w/2-3/8" 4.7# tubing and set @ 5695' with "F" nipple set @ 5663'. ND BOP & NU WH. PT - OK. Pumped off exp. check. RD & released rig 1/11/00. Turned well over to production to return well to production.

API #	29-6 # 59	mcf/Month
30-039-07698	Dec-98	1,697
	Jan-99	1,648
	Feb-99	1,456
	Mar-99	1,166
	Apr-99	1,246
	May-99	1,734
	Jun-99	1,759
	Jul-99	1,608
	Aug-99	2,144
	Sep-99	1,765
	Oct-99	1,729
	Nov-99	498
	Dec-99	4
	Jan-00	255
	Feb-00	764
	Mar-00	4,207
	Apr-00	2,911
	May-00	1,674
	Jun-00	2,936

## 29-6 #59 Workover Production Increase

