

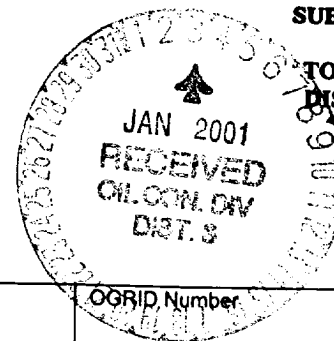
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

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 53		API Number 30-039-07509	
UL B	Section 31	Townshi 29N	Range 6W	Feet From The 790'	North/South Line North	Feet From The 1730'	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 11/23/99	Previous Producing Pool(s) (Prior to Workover): Mesaverde
Date Workover Completed: 8/5/00	

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 8/5/00.

Signature District Supervisor <u>323</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: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 B, 790' FNL & 1730' FEL
Section 31, T29N, R6W

5. Lease Designation and Serial No.

SF-078426

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 #53

9. API Well No.

30-039-07509

10. Field and Pool, or exploratory Area

S.Blanco Pictured Cliff, Ext

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 PC to MV & commingle
☐ 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.)

This well is a Mesaverde well that we have added the Pictured Cliffs pay to and stimulated. See attached for the procedure used.

Plans are to flow the Pictured Cliffs interval until the pressure has stabilized. We will then drill out the CIBPs, cleanout to PBTD, rerun tubing and then commingle production from both pools. The individual well commingling application will be filed and approved before actual commingling occurs. Commingling from both pools will be done per DHC Order 11187.

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

Signed

Felix Chisot

Title

Regulatory Assistant

Date

12/13/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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

OPERATOR

FARMINGTON FIELD OFFICE
BY *[Signature]*

San Juan 29-6 #53
SF-078426; Unit B, 790' FNL & 1730' FLL
Section 31, T29N, R6W; Rio Arriba County, NM

Details of the procedure used to add PC pay & stimulate the MV well.

11/23/99

MIRU Key Energy #40. Kill tubing. ND WH & NU BOPs. PT - OK. COOH w/tubing. RIH w/4-1/2" bit & scraper & tagged PBTD @ 5636'. COOH. RIH w/5-1/2" CIBP & set @ 4950'. Load hole w/2% KCL & PT CIBP & casing and rams to 580 psi. + 30 minutes. Good test. POOH. RU Blue Jet & ran GR/CCL/CBL from 4946' - surface. TOC - 4430'. Shoot 2 squeeze holes @ 4355'. Established injection rate. Shoot 2 squeeze holes @ 4015'. RIH w/5-1/2" cement retainer & set @ 4310'. RU BJ to squeeze. Pumped 50 sx CI H @ 15.8 ppg. Pumped cement @ 2 bpm - 425 psi. Displaced cement to retainer w/pressure climbing to 1900 psi. Sting out w/1900 psi on retainer. Pulled up to 4030' & reversed out 40 bbls H2O. Pressured up on sqz holes 4015'. Held 950 psi. POOH.

RIH & RU Blue Jet & perforated down below tubing @ 4015' w/2 shots. Established injection rate. RU BJ to cement. Spot a 30 sx CI H cement plug from 3810' to 4030'. PU. Pressured up on cement squeezing 1 bbl into perf holes @ 4015. SI well w/1500 psi on cement. POOH. RIH w/4-3/4" bit & tagged up @ 3843' (187' cement). Drilled hard cement from 3843' - 4030'. Circ. clean to 4055'. PT squeeze holes @ 4015' to 1100 psi. Held OK. Continue in hole & tagged cement on top of retainer @ 4260'. Drilled out cement from 4260' - 4310'. DO cement retainer. C/O to PBTD @ 4950'.

RU Blue Jet & ran CBL from 4947' - 3800'. Good cement across all zones of interest. Perforated Lewis. @ 1 spf as follows:

4843' - 4846' (3');	4603' - 4606' (3');	4540' - 4543' (3');	4458' - 4461' (3');
4412' - 4415' (3');	4407' - 4410' (3');	4336' - 4339' (3');	4296' - 4299' (3');
4283' - 4286' (3');	4272' - 4275' (3');	4018' - 4020' (3');	4012' - 4014' (3'); 36 holes total

RIH w/5-1/2" FB packer & set @ 4578'. RU to acidize. Pumped 1000 gal 15% HCl & ballsealers. Unset packer & knocked balls off. POOH w/packer. RU to frac. RIH & set packer @ 3792'. PT - OK. Pumped 69,301 gal of 60 Quality N2 foam consisting of 28,686 gal of 30# X-link gel & 862,000 scf N2 gas. Pumped a 4200 gal foam pad followed by 22,764 gal of foam containing 200,700 # 20/40 Brady sand. ATR - 38 bpm, ATP - 4500 psi. ISDP - 545 psi. Flowed back on 1/4" and 1/2" chokes for approx. 39 hrs. RD flowback equipment.

RIH w/5-1/2" CIBP & set @ 3990'. Load hole & PT to 600 psi. Held OK. Perforated 2 squeeze holes @ 3450'. RU BJ to squeeze. BJ established injection rate. RIH w/5-1/2" cement retainer & set @ 3420'. PT - OK. Pumped 100 sx CI H cement. Displaced cement to within 100' of retainer. Sting out of retainer & reversed out 14 sx good cement to surface. POOH & WOC. RIH w/4-3/4" bit & tagged up @ 3418'. Drilled 2' cement & retainer. Ran chased hole logs GR/CCL/CBL from 3410' - 2600'. Good cement across all zones of interest. Perforated Pictured Cliffs interval @ 2 spf .36" holes as follows:

3378' - 3380';	3342' - 3344';	3320' - 3325';	3302' - 3307';	3288' - 3290';	3265' - 3270';	3254' -
3256'	18' = 36 total holes					

GIH w/packer & set @ 3358'. PU to acidize Pictured Cliffs interval. Pumped 750 gal 15% HCl & ballsealers. Unset packer & knocked balls off. POOH w/packer. RU to frac. PT - OK. Pumped 50,838 gal 70 Quality foam consisting of 13,356 gal 20 # Linear gel & 576,000 scf N2. Pumped a 882 gal foam pad followed by 49,390 gal foam containing 107,579 # 20/40 Brady sand. Flushed by 1276 gal foam. ISDP - 2118 psi. Flowed back on 1/4" and 1/2" chokes for approx. 44 hours. RD flowback equip. Unset packer & COOH. RIH w/4-3/4" bit & cleaned out fill to cement retainer. Drilled out cement retainer @ 3410' & hard cement to 3455'. Circ. hole. Continue in hole to PBTD @ 3990'. COOH. RIH w/2-3/8" production tubing and set @ 3342' & "F" nipple @ 3329'. ND BOPs & NU WH. Pumped off check. RD & released rig 12/10/99. Turned well over to production department to first deliver.

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.

SF-078426

6. If Indian, Allottee or Tribe Name

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #53

9. API Well No.

30-039-07509

10. Field and Pool, or Exploratory Area
So. Blanco Pictured Cliffs
Ext. and Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3a. Address

5525 Highway 64, NBU 3004, Farmington, NM 87401

3b. Phone No. (include area code)

505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit B, 790' FNL & 1730' FEL
Section 31, T29N, R6W

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Drill o</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>CIBPs & comming</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>downhole</u>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed following testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the final site is ready for final inspection.)

8/1/00

MIRU Key Energy 32. ND WH & NU BOP. PT-OK. COOH w/2-3/8" tubing and then RIH w/bit & cleanedout fill to 3990' (CIBP). Drilled out CIBP. GIH & cleaned out fill to 4950' and drilled out CIBP. Then cleanedout to TD @ 5636'. COOH. Killed well w/2% KCL. RIH w/2-3/8" tubing and landed @ 5525' with "F" nipple set @ 5492'. ND BOP & NU WH. Pumped off expendable check and RD & released rig 8/5/00.

Production will be commingled per DHC Order 2624 dated 2/7/00. The date these zones were commingled was 8/5/00. The subtraction method will be utilized for 12 months and then we will submit our final allocation method.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

8/10/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

ACCEPTED FOR RECORD

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

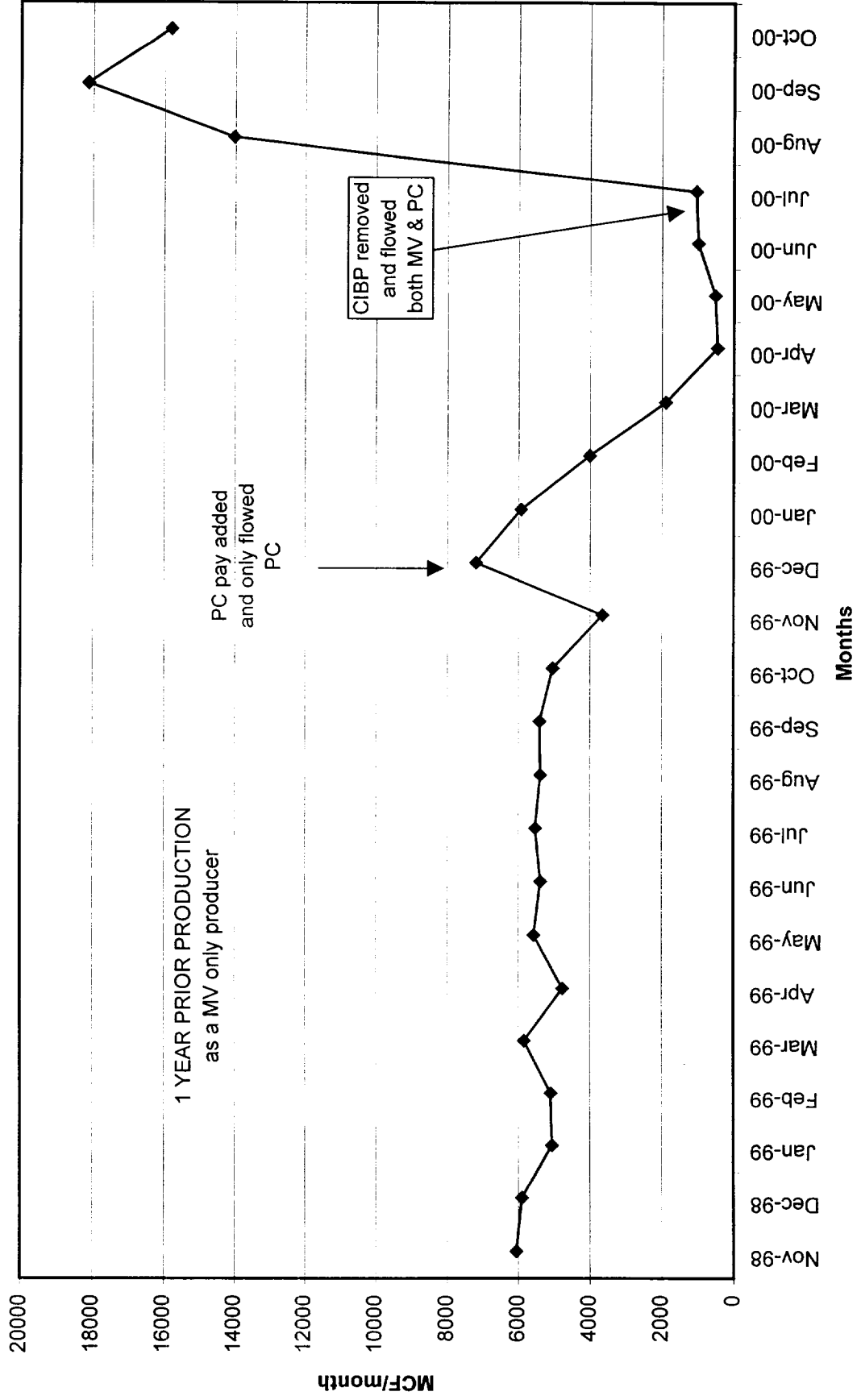
Office

SEP 06 2000

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department, bureau, or office of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

29-5 #53 Workover Production Increase



API #	29-6 # 53 mcf/Month			
30-039-07509	MV	PC	mv/pc commingle	
	Nov-98	6057	0	6057
	Dec-98	5899	0	5899
	Jan-99	5061	0	5061
	Feb-99	5098	0	5098
	Mar-99	5840	0	5840
	Apr-99	4761	0	4761
	May-99	5567	0	5567
	Jun-99	5380	0	5380
	Jul-99	5522	0	5522
	Aug-99	5382	0	5382
	Sep-99	5404	0	5404
	Oct-99	5048	0	5048
	Nov-99	3650	0	3650
	Dec-99	0	7,203	7203
	Jan-00	0	5,933	5933
	Feb-00	0	4,016	4016
	Mar-00	0	1,889	1889
	Apr-00	0	454	454
	May-00	0	509	509
	Jun-00	0	988	988
	Jul-00	0	1,046	1046
	Aug-00	7049	6,990	14039
	Sep-00	11426	6,713	18139
	Oct-00	9125	6,699	15824