

1625 N. French Dr
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

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

Form C-14C
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 29-5 Unit							API Number 30-039-07597	
UL B	Section 19	Township 29N	Range 5W	Feet From The 790	North/South Line North	Feet From The 1700	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 6/19/98	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 7/1/98	

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:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- 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 6/30/99
SUBSCRIBED AND SWORN TO before me this 30 day of June, 1999.

Nancy J. Brown
Notary Public For the State of New Mexico

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 7/1/98.

Signature District Supervisor <u>SS. 8</u>	OCD District <u>3</u>	Date <u>7/16/99</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

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 & 1700' FEL
Section 19, T29N, R5W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078282

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #27

9. API Well No.

30-039-07597

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 & 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, Cliffhouse interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

RECEIVED
BLM
JUL - 8 2:10:14
070 FARMINGTON, NM

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

Signed

Faisy Clayton

Title

Regulatory Assistant

Date

7/7/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

JUL 21 1998

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 statement or representation as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

* See Instruction on Reverse Side

OPERATOR

San Juan 29-5 #27
SF-078282; unit B, 790' FNL & 1700' FEL
Section 19, T29N, R5W; Rio Arriba County, NM

Procedure used to perf & stimulate additional pay in the Menefee and Cliffhouse interval and then the Lewis Shale interval in the existing Mesaverde formation.

6/19/98

MIRU Big A #29. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag down to 5850'. COOH. RIH w/CIBP & set @ 5883'. Perf'd Menefee w/1 spf as follows:

5776', 5775', 5770', 5769', 5765', 5764', 5744', 5743', 5737', 5736', 5736', 5700', 5699', 5673', 5672' 15 holes

RIH & set FB packer @ 5596'. RU to acidize Menefee. Pump 630 gal 15 % HCL & 90 bbls 2% KCL with ballsealers. Unseat packer and POOH. RIH w/5-1/2" CIBP & set @ 5300'. Change out WH. PT CIPB, casing & WH to 500 psi – 30 min. – Good test.

RU Blue Jet & ran GR/CCL/CBL from 5300' to surface. TOC - 4320'. Perf'd the Lewis Shale interval @ 1spf (.38") with 120 degree phased as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3843').

4898' – 4901' (3');	4832' – 4835' (3');	4821' – 4824' (3');	4748' – 4751' (3');;
4724' – 4727' (3');;	4702' – 4705' (3');;	4630' – 4633' (3');;	4585' – 4588' (3');;
4575' – 4578' (3');;	4554' – 4557' (3');;	4390' – 4393' (3');;	4360' – 4363' (3');;

36 holes

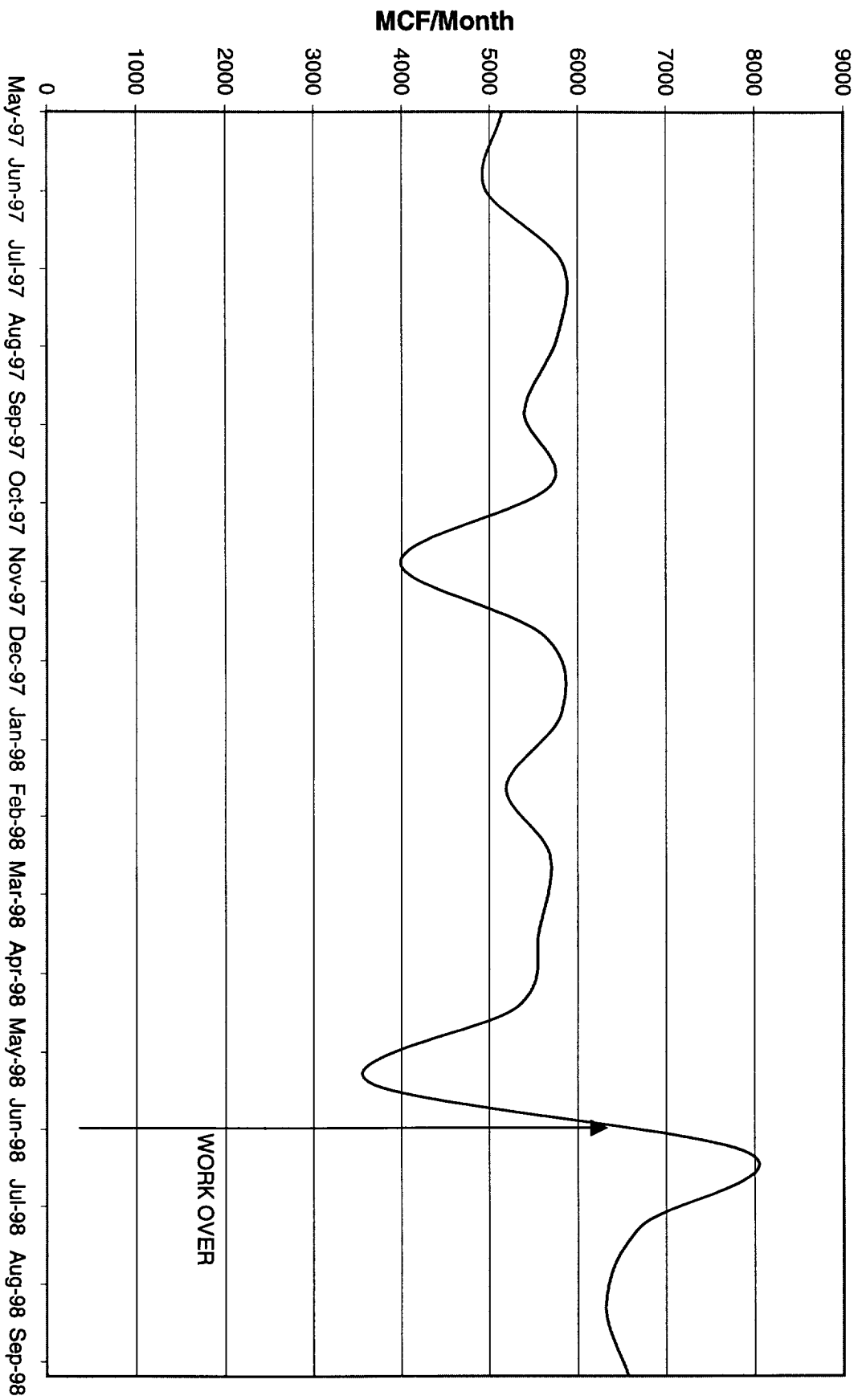
GIH w/4 1/2" packer & set @ 4153'. PT casing annulus & packer to 500 psi – OK. RU to acidize Lewis Shale interval. Pumped 24 bbls of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer inside 4 1/2" liner @ 3615'. PT casing annulus to 500 psi – OK. RU to frace Lewis Shale. Pumped 75,300 gal of 60 Quality N2 foam consisting of 31,920 gal of 30# X-link gel & 933,000 scf of N2. Pumped 203,304 # 20/40 Brady sand. ATR – 45 bpm and ATP – 2700 psi. Flowed back on 1/4" choke for 43.5 hours.

Released & COOH w/packer. Changed out WH. RIH w/2-3/8" 4.7# tubing and cleaned out to 5300' (CIBP). Drilled out CIBP @ 5300'. RIH & cleaned out to CIBP @ 5883' & drilled out.

Cleaned out to 5890'. Landed tubing @ 5784' with "F" nipple set @ 5751'. ND BOPs & NU WH. Pumped off exp check. RD & released rig 7/01/98. Turned well over to production department.

29-5 #27 Workover Production Increase



DWIGHTS ENERGYDATA, INC.
 SAN JUAN 29 5 UNIT
 PHILLIPS PETROLEUM CO NW

RUN DATE: 06/30/99
 DATA CURRENT THRU: 12/31/98
 (#251,039,29N05W19B00MV,S,S)

*** MONTHLY PRODUCTION ***

DATE	GAS/MCF	COND/BBL	WTR/BBL	DAYS ON	FLOW	LIFT
01/98	5820		20	31		1
02/98	5192	37		28		1
03/98	5686	16	33	31		1
04/98	5562	35	20	30		1
05/98	5330	21		31		1
06/98	3621	18		22		1
07/98	7945	27	28	23		1
08/98	6699	7	34	31		1
09/98	6320	25	10	30		1
10/98	6571	25		31		1
11/98	6395	26	26	30		1
12/98	6122		26	31		1
YTD-98	71263	237	197	349		1

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DWIGHTS ENERGYDATA, INC.
SAN JUAN 29 5 UNIT
PHILLIPS PETROLEUM CO NW

RUN DATE: 06/30/99
DATA CURRENT THRU: 12/31/98
(#251,039,29N05W19B00MV,S,S)

*** MONTHLY PRODUCTION ***

DATE	GAS/MCF	COND/BBL	WTR/BBL	DAYS ON	FLOW	LIFT
01/97	6622	14	45	31		1
02/97	6268	11	30	28		1
03/97	6874	15	25	31		1
04/97	6846	36		30		1
05/97	5145	20	45	31		1
06/97	4950	17		30		1
07/97	5824	21		31		1
08/97	5774	12	17	31		1
09/97	5401	31		30		1
10/97	5697	21	26	31		1
11/97	3990	9	8	30		1
12/97	5623	16		31		1
ANNUAL-97	69014	223	196	365		1

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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-078282

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

San Juan 29-5 Unit

8. Well Name and No.

SJ 29-5 Unit #27

9. API Well No.

30-039-07597

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

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

TYPE OF SUBMISSION

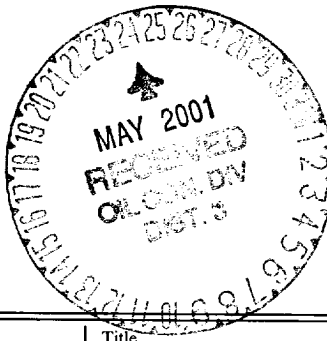
- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Lowered tubing</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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 once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

5/2/01 MIRU KEy Energy #940. ND WH & NU BOP. PT - OK. Pulled donut & PU 3 jts tubing. Tagged PBTD @ 5879' LD 1 jt tubing and landed tubing @ 5987' with "F" nipple set @ 5815'. ND BOP, NU WH. RD & released rig.



2001 MAY -0 PM 3:24

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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

5/3/01

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

MAY 22 2001

Date

FARMINGTON FIELD OFFICE

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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD