

1625 N. French Dr
Albuquerque, NM 88241-1980
District II - (505) 748-1283
811 S. Fir 1
Albuquerque, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Albuquerque, 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-140
Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT

RECEIVED
JUN 30 1999
OIL CON. DIV.

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 39A		API Number 30-039-21572	
UL I	Section 22	Township 29N	Range 6W	Feet From The 1650	North/South Line South	Feet From The 960	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 6/26/98	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 7/6/98	

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)

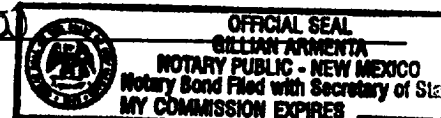
Patsy Clugston, being first duly sworn, upon oath states:

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 6/30/99
SUBSCRIBED AND SWORN TO before me this 30 day of June, 1999.

Gillian Armenta
Notary Public

My Commission expires: October 2, 1999



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 7/6/98.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>7/16/99</u>
---	--------------------------	------------------------

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 I, 1650' FSL & 960' FEL
Section 22, T29N, R6W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-080180

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 #39A

9. API Well No.

30-039-21572

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 and 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.)*

Attached is the procedure used to add pay and stimulate the Lewis Shale interval in the existing Mesaverde formation.

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

Signed [Signature] Title Regulatory Assistant

(This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any:

Date 7/13/98
ACCEPTED FOR RECORD
JUL 17 1998

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.

San Juan 29-6 #39A
SF-080180; Unit I, 1650' FSL & 960' FEL
Section 22, T29N, R6W; Rio Arriba County, New Mexico

Procedure used to perf & stimulate the
Lewis Shale interval in the existing Mesaverde formation.

6/26/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag down to 5929'(PBTD). COOH. RIH w/4 1/2" CIBP & set @ 5300'. Load hole w/2% KCl & PT casing to 500 psi for 30 min. - Good test. COOH.

RU Blue Jet & logged well. Ran GR/CCL/CBL from 5291' to 3810' (liner top) (TOC 2215'). RU BlueJet & perf'd the Lewis Shale interval @ 1 spf (.38") with 120 degree phased as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3966').

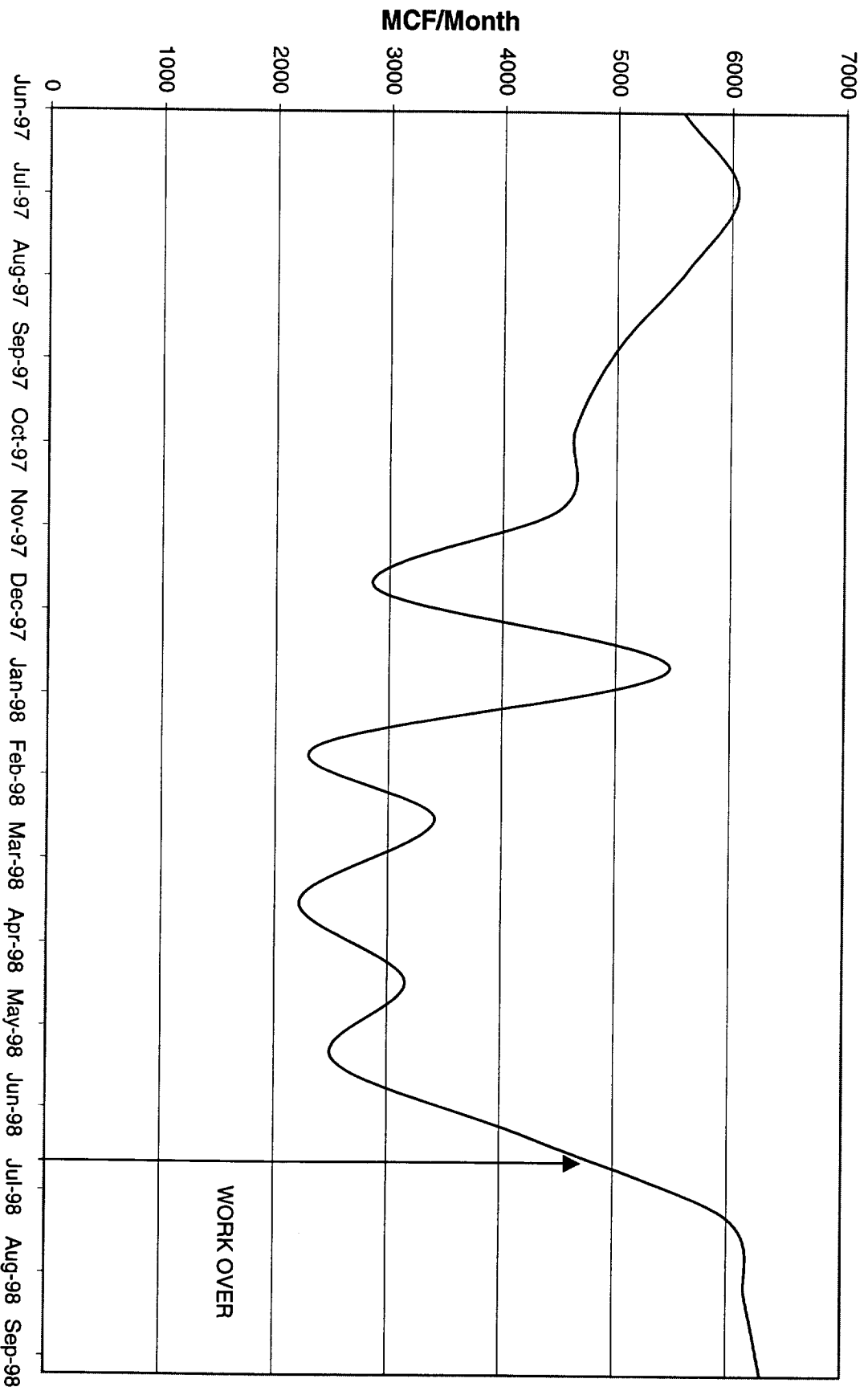
4851' - 4854' (3');	4806' - 4809' (3');	4766' - 4769' (3');	4743' - 4746' (3'); 4728' - 4731' (3'); 4610' - 4613' (3');
4728' - 4731' (3');	4720' - 4723' (3');	4655' - 4658' (3');	4615' - 4618' (3');
4593' - 4596' (3');	4583' - 4586' (3');	4404' - 4407' (3');	36 Holes

GIH w/4 1/2" packer & set @ 4185'. 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 @ 3846'. PT casing annulus to 500 psi - OK. RU to frac Lewis Shale. Pumped 57,000 gal of 60 Quality N₂ 30# x-link borate foam with 94,000 # 20/40 Brady sand. Total N₂ - 612,000 scf. ATR - 45 bpm and ATP - 2500 psi. Paddles on blender tub shut down unable to flush. Flowed back immediately on 1/4" choke for approximately 20 hours. RU to re-frac. Pumped 76,436 gal 60 Quality N₂ 30# X-link borate foam with 209,340 # 20/40 Brady sand. Total N₂ - 855,000 scf total fluid to recover 771 bbls. ATP 2300 psi & ATR - 45 bpm. Flowed back on 2 (1/4") chokes. Flowed back for @ 30 hrs.

Released & COOH w/packer. RIH w/2-3/8" 4.7# tubing and cleaned out to 5300' (CIBP). Drilled out CIBP & chased to 5912'. Cleaned out fill. Landed tubing @ 5870' with "F" nipple set @ 5838'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 7/6 /98. Turned well over to production department.

29-6 #39A Workover Production Increase



DWIGHTS ENERGYDATA, INC.
 SAN JUAN 29 6 UNIT
 PHILLIPS PETROLEUM CO NW

RUN DATE: 06/30/99
 DATA CURRENT THRU: 12/31/98
 (#251,039,29N06W22I00MV,S,S)

*** MONTHLY PRODUCTION ***						
DATE	GAS/MCF	COND/BBL	WTR/BBL	DAYS ON	FLOW	LIFT
01/97	4398	30		31		1
02/97	2004	11		28		1
03/97	1997		5	21		1
04/97	6616			30		1
05/97	6712	63	19	31		1
06/97	5575	18		26		1
07/97	6057	29		31		1
08/97	5612	25	21	31		1
09/97	5001	15		30		1
10/97	4633	10	22	31		1
11/97	4508	10	300	30		1
12/97	2862			31		1
ANNUAL-97	55975	211	367	351		1

>

DWIGHTS ENERGYDATA, INC.
SAN JUAN 29 6 UNIT
PHILLIPS PETROLEUM CO NW

RUN DATE: 06/30/99
DATA CURRENT THRU: 12/31/98
(#251,039,29N06W22I00MV,S,S)

*** MONTHLY PRODUCTION ***

DATE	GAS/MCF	COND/BBL	WTR/BBL	DAYS ON	FLOW	LIFT
01/98	5475	11	9	31		1
02/98	2344	6	18	28		1
03/98	3412	7		31		1
04/98	2216	10		30		1
05/98	3157	10	15	31		1
06/98	2514	11		26		1
07/98	4235		20	23		1
08/98	5985	18	25	31		1
09/98	6162	8	26	30		1
10/98	6301	9		31		1
11/98	5852	4	20	30		1
12/98	3251	2	15	31		1
YTD-98	50904	96	148	353		1

>