

1042 N. 11th St.
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-14
Revised 06/95

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

JUL - 1 1999

APPLICATION FOR
WELL WORKOVER PROJECT

OIL CON. DIV.

DIST. 3

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 59A		API Number 30-039-21417	
UL I	Section 5	Township 29N	Range 5W	Feet From The 1830	North/South Line South	Feet From The 820	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 7/2/98	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde
Date Workover Completed: 7/10/98	

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)
County of San Juan) ss.
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 7/1/99
SUBSCRIBED AND SWORN TO before me this 1st day of July, 1999.

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 7/10/98.

Signature District Supervisor <u>Ernie Buch</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: _____

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
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. 30-039-21417	
5. Indicate Type of Lease STATE ☐ FEE ☒	
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 # 59A	
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 ☐ GAS WELL ☒ 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 I 1830' Feet From The South Line and 820' 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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Add Pay and Stimulate ☒

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

RECEIVED
JUL 24 1998
OIL CON. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patsy Clusgston TITLE Regulatory Assistant DATE 7/22/98
TYPE OR PRINT NAME Patsy Clusgston TELEPHONE NO. 505-599-3454

(Leave space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEPUTY OIL & GAS INSPECTOR, DIST. #3 AUG 4 1998

San Juan 29-6 #59A
Fee; Unit I, 1830' FSL & 820' FEL
Section 5, T29N, R6W; Rio Arriba County, New Mexico

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

7/2/98

MIRU Big A #38. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag down to 5300'. COOH. RIH w/4 1/2" CIBP & set @ 5200'. Load hole w/2% KCl & PT casing to 500 psi for 50 min. - Good test. COOH.

RU Blue Jet & logged well. Ran GR/CCL/CBL from 5200 to surface. Good cement across all zones. RU & perf'd the Lewis Shale interval @ 1spf (.38") with 120 degree phased as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3876').

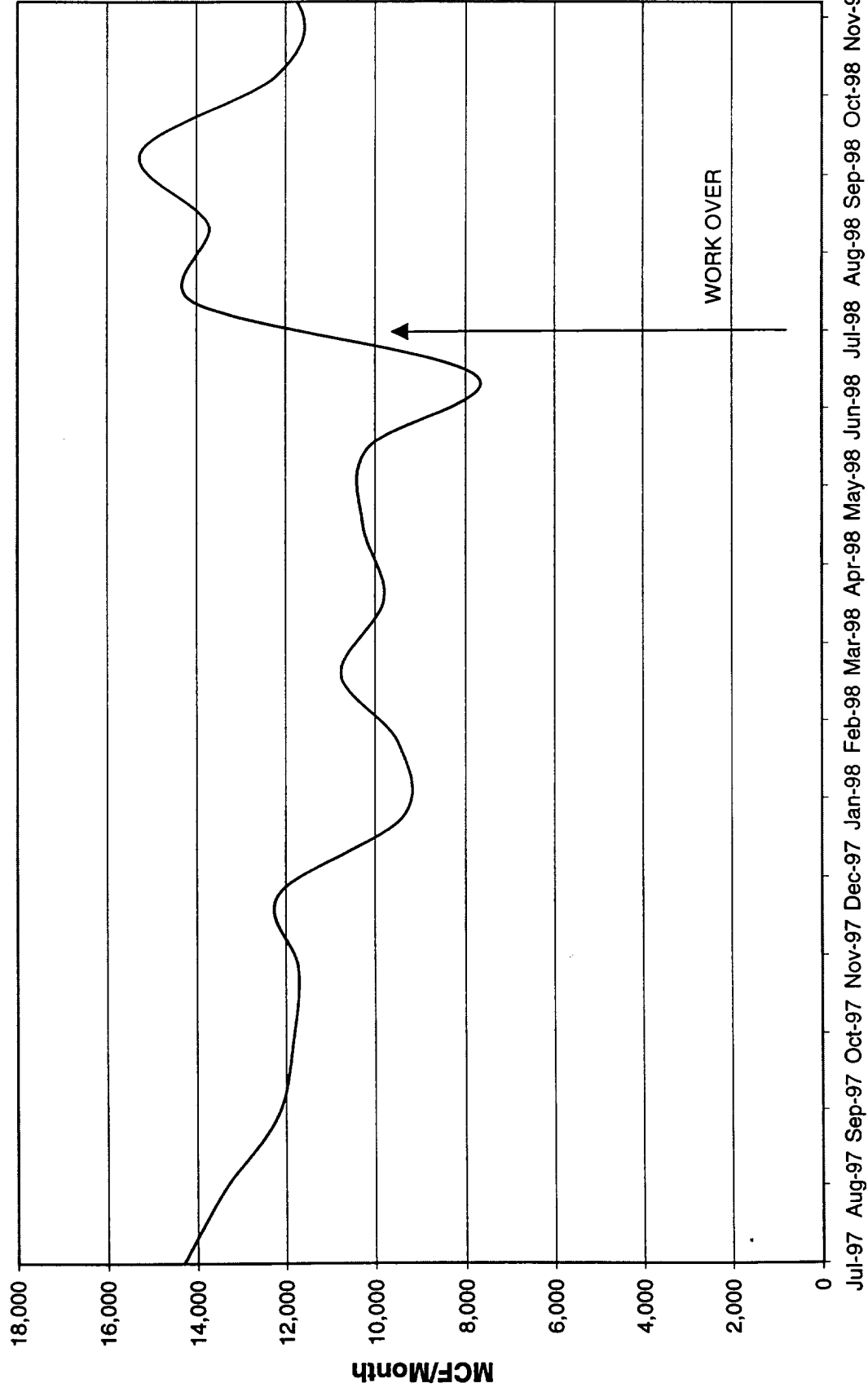
4658' - 4661' (3');	4640' - 4643' (3');	4624' - 4627' (3');	4566' - 4669' (3');
4514' - 4517' (3');	4499' - 4502' (3');	4482' - 4485' (3');	4430' - 4433' (3');
4376' - 4379' (3');	4348' - 4351' (3');	4335' - 4438' (3');	4330' - 4333' (3'); 36 Holes

GIH w/4 1/2" packer & set @ 4126'. 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 @ 3648'. PT casing annulus to 500 psi - OK. RU to frac Lewis Shale. Pumped 42,000 gal of 30# X-link Gel & 848,000 scf of N2 ga. Pumped 212,660 # of 20/40 Brady sand. Flushed w/64 bbla of 2% KCl. ISDP - 500 psi. ATR - 45 bpm and ATP - 2800 psi. Flowed back immediately on 1/4" choke for approximately 44 hours.

Released & COOH w/packer. RIH w/2-3/8" 4.7# tubing and cleaned out to 5200'. Drilled out CIBP. Circulated up. Cleaned out to 5792'. Land tubing @ 5712' with "F" nipple set @ 5679'. ND WH & NU BOPs. PT - OK. Pumped off exp. Check. RD & released rig 7/10/98. Turned well over to production department.

29-6 #59a Workover Production Increase



M2Y67-01

PARPI - WELLZONE PRODUCTION BROWSE
MONTHLY TOTALS

Date: 7/01/99

User: HEBACA

Wellzone F0237 01 Yr: 1997 Mth: 07 Property: 650112 SAN JUAN 29-6 MESA V
 Screen: 1 (1-Prod, 2-Inj, 3-Both) Well No: 000059A
 Type: T (T-Total, D-Daily Avg) Field: 0707 BLANCO
 Period: M (M-Monthly, Y-Yearly, C-Cumm) Reserv: 20002 MESAVERDE

ADJ	FLG DATE	OIL (BBL)	GAS (MCF)	WATER (BBL)	PROD	OP	ST	CL	TY
	1997-07	18.68	14,305	0	31.00	31	11	03	2
	1997-08	56.16	13,369	19	31.00	31	11	03	2
	1997-09	22.88	12,184	56	30.00	30	11	03	2
*	1997-10	22.88	11,847	24	31.00	31	11	03	2
*	1997-11	22.88	11,719	300	30.00	30	11	03	2
*	1997-12	4.16	12,162	38	31.00	31	11	03	2
*	1998-01	33.28	9,401	20	31.00	31	11	03	2
*	1998-02	8.32	9,498	20	28.00	28	11	03	2
*	1998-03	54.08	10,759	51	31.00	31	11	03	2
*	1998-04	33.77	9,800	20	30.00	30	11	03	2
*	1998-05	22.88	10,275	20	29.00	29	11	03	2
*	1998-06	22.88	10,178	20	30.00	30	11	03	2

PA1=ICE

PF1=Help

PF3=End

PF5=INITIAL CUM

PF10=Next Well

PF7=Backward

PF8=Forward

PF11=Prev Well

M2Y67-01

PARPI - WELLZONE PRODUCTION BROWSE

Date: 7/01/99

MONTHLY TOTALS

User: HEBACA

Wellzone F0237 01 Yr: 1998 Mth: 07 Property: 650112 SAN JUAN 29-6 MESA V
 Screen: 1 (1-Prod, 2-Inj, 3-Both) Well No: 000059A
 Type: T (T-Total, D-Daily Avg) Field: 0707 BLANCO
 Period: M (M-Monthly, Y-Yearly, C-Cumm) Reserv: 20002 MESAVERDE

ADJ	PRODUCED			DAYS	WELL			
FLG DATE	OIL (BBL)	GAS (MCF)	WATER (BBL)	PROD	OP	ST	CL	TY
* 1998-07	0.00	7,764	40	18.00	18	11	03	2
* 1998-08	0.00	14,087	69	31.00	31	11	03	2
* 1998-09	14.56	13,723	41	30.00	30	11	03	2
* 1998-10	24.96	15,253	30	31.00	31	11	03	2
* 1998-11	12.48	12,197	35	30.00	30	11	03	2
* 1998-12	4.16	11,746	45	31.00	31	11	03	2
* 1999-01	6.41	14,328	33	31.00	31	11	03	2
* 1999-02	48.36	12,776	28	28.00	28	11	03	2
* 1999-03	27.04	12,678	23	31.00	31	11	03	2
* 1999-04	10.40	12,712	57	30.00	30	11	03	2
1999-05	31.20	15,070	0	31.00	31	11	03	2

NO MORE DATA AVAILABLE

PA1=ICE

PF1=Help

PF3=End

PF5=INITIAL CUM

PF10=Next Well

PF7=Backward

PF8=Forward

PF11=Prev Well