

1025 (Rev. 1/98)
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-14A
Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

RECEIVED
JUL - 1 1999

APPLICATION FOR
WELL WORKOVER PROJECT

OIL CON. DIV.

I. Operator and Well

Operator name & address Phillips Petroleum Company 5525 Hwy. 64 Farmington, NM 87401							OCD District 017654	
Contact Party Patsy Clugston							Phone 505-599-3454	
Property Name San Juan 29-6 Unit					Well Number 10A		API Number 30-039-24119	
UL P	Section 2	Township 29N	Range 6W	Feet From The 810	North/South Line South	Feet From The 1010	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 8/5/98	Previous Producing Pool(s) (Prior to Workover): Blanco Mesaverde.
Date Workover Completed: 8/11/98	

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 8-11-98.

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

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-039-21119

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-289-3

7. Lease Name or Unit Agreement Name

San Juan 29-6 Unit

009257

8. Well No.

SJ 29-6 Unit #10 A

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

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington NM 87401

4. Well Location

Unit Letter P 810' Feet From The South Line and 1010' Feet From The East Line

Section 2 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 ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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 additional pay to the PT Lookout, Menefee and Cliffhouse, then acidizing the Menefee/Cliffhouse interval. Next the Lewis Shale interval was perf'd and stimulated. All of these intervals are in the existing Mesaverde formation.

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

SIGNATURE

TITLE

Regulatory Assistant

DATE

8-12-98

TYPE OR PRINT NAME

TELEPHONE NO.

(is space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

APPROVED BY

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

AUG 17 1998

CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 Unit #10A
E-289-36; Unit P, 810' FSL & 1010' FEL
Section 2, 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.**

8/5/98

MIRU Big A #38. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing (had to fish 57 jts tubing). RIH w/bit & scraper and tag at 5815' (PBTD). COOH. RIH w/4 1/2" CIBP & set @ 5550'. Perf'd Mesaverde intervals Menefee @ 1spf (.31") Dia. 120 degree phased holes as follows:

5777', 5774', 5755', 5753', 5723', 5717', 5697', 5686', 5674', 5666', 5643', 5634',
5626', 5602', 5592', 5563', 5534', 5519', 5502', 5473', 5471', 5464', 5435', 5409',
5407', 5401', 5388', 5383', 5376', 5367', 5354', 5341', 5317', 5316', 5307', 5304',
5278', 5267', 5258', 5248' Total 40 holes

RIH w/FBPKr & set @ 5480'. Acidize Menefee perfs with 840 gal of 15% HCL & ballsealers. Surged balls off and retrieved balls. COOH w/packer. RIH w/CIBP & set @ 5484', RIH w/4-1/2" packer & set @ 5150'. Acidized Cliffhouse w/1200 gal 15% HCL acid & ballsealers. Released & COOH w/packer.

RIH & set CIBP @ 5150'. PT CIBP & casing to 500 psi - 30 min - OK. Ran GR-CCL-CBL & log from 5146' - 3570' & logged from 3570' to surface. TOC @ 2300'. RIH & perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfano Bentonite not present, equivalent stratigraphic depth is 3809').

4689' - 4692' (3');	4678' - 4681' (3');	4632' - 4635' (3');	4605' - 4608' (3');;
4596' - 4599' (3');	4571' - 4574' (3');	4495' - 4498' (3');;	4491' - 4494' (3');;
4458' - 4461' (3');;	4444' - 4447' (3');;	4422' - 4425' (3');;	4199' - 4202' (3');;

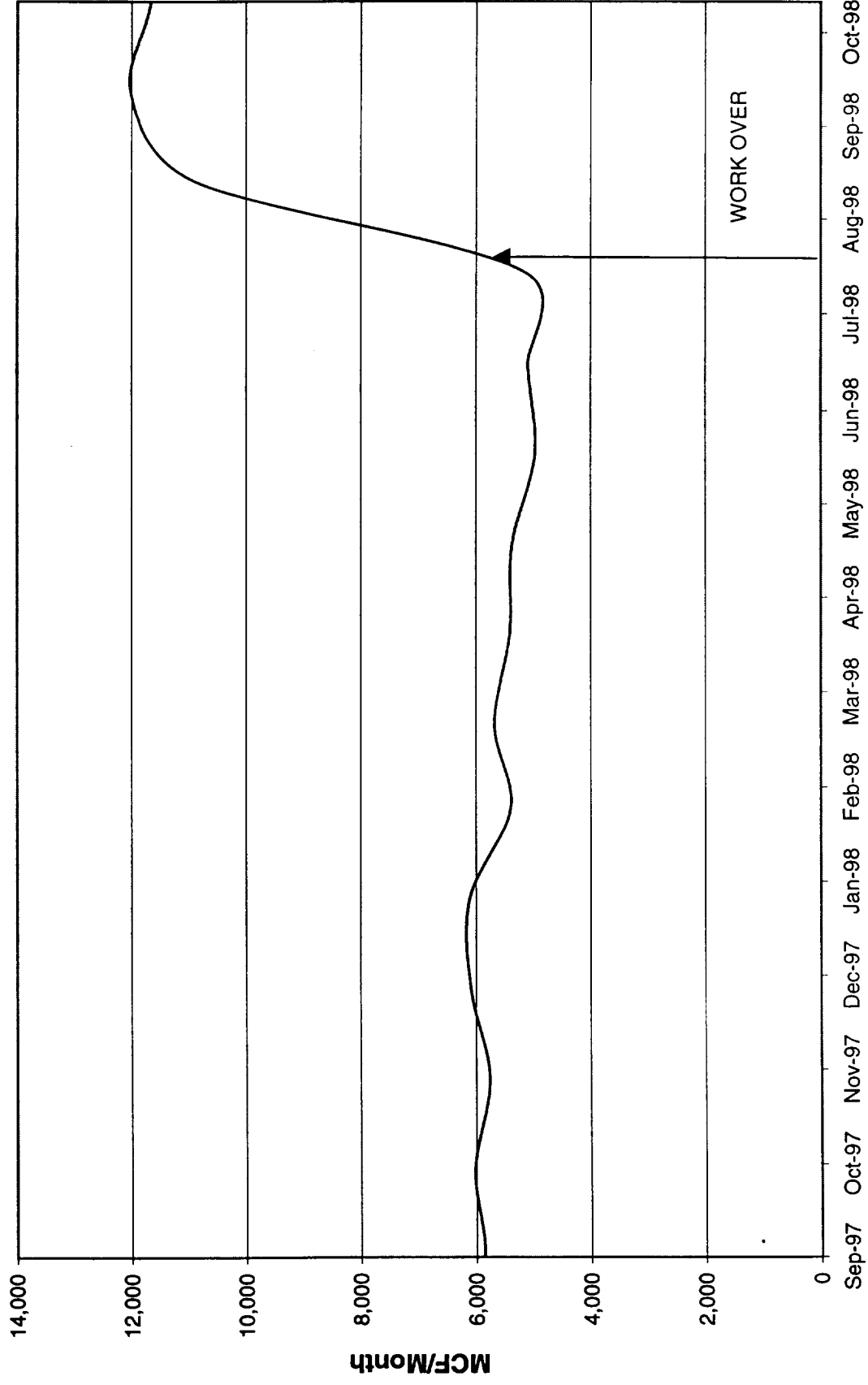
36 Holes

GIH w/4 1/2" packer & set @ 4000'. 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 @ 3601'. PT casing annulus -OK. RU to frac Lewis Shale. Pumped 71,480 gal 60 Quality N2 30# X-link Borate foam w/211,160 # 20/40 Brady Sand. Total N2 - 874,000 scf, Total fluid to recover 744 bbls. ATP - 2700 psi & ATR - 45 bpm. Flowed back on 1/4" chokes for approximately 37 hrs.

Released packer and COOH. RIH & cleaned out to CIBP @ 5150'. Drilled out CIBP and chased down 5480' (2nd CIBP). Drilled out CIBP @ 5480'. Chased CIBP to 5815' then drilled out and then cleaned out to 5830' (PBTD). RIH w/2-3/8" 4.7# tubing and cleaned out to PBTD - 5830'. Land tubing @ 5663' with "F" nipple set @ 5631'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 8/11/98. Turned well over to production department.

29-6 #10a Workover Production Increase



M2Y67-01

PARPI - WELLZONE PRODUCTION BROWSE
MONTHLY TOTALS

Date: 7/01/99

User: HEBACA

Wellzone F0315 01 Yr: 1997 Mth: 08 Property: 650112 SAN JUAN 29-6 MESA V
 Screen: 1 (1-Prod, 2-Inj, 3-Both) Well No: 000010A
 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
	1997-08	13.88	6,251	20	31.00	31	11	03	2
	1997-09	27.74	5,865	20	30.00	30	11	03	2
*	1997-10	16.49	6,025	0	31.00	31	11	03	2
*	1997-11	8.04	5,764	300	30.00	30	11	03	2
*	1997-12	24.82	6,087	26	31.00	31	11	03	2
	1998-01	20.01	6,116	0	31.00	31	11	03	2
*	1998-02	20.47	5,395	20	28.00	28	11	03	2
	1998-03	11.69	5,675	0	31.00	31	11	03	2
*	1998-04	22.63	5,408	185	30.00	30	11	03	2
*	1998-05	16.06	5,374	0	31.00	31	11	03	2
	1998-06	13.14	4,969	0	30.00	30	11	03	2
	1998-07	12.98	5,096	0	31.00	31	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
MONTHLY TOTALS

Date: 7/01/99

User: HEBACA

Wellzone F0315 01 Yr: 1998 Mth: 08 Property: 650112 SAN JUAN 29-6 MESA V
Screen: 1 (1-Prod, 2-Inj, 3-Both) Well No: 000010A
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	
* 1998-08	8.03	5,152	95	24.00	24	11	03	2	
* 1998-09	34.32	10,905	20	30.00	30	11	03	2	
* 1998-10	17.52	12,013	70	31.00	31	11	03	2	
* 1998-11	15.19	11,663	112	30.00	30	11	03	2	
* 1998-12	15.35	11,542	40	31.00	31	11	03	2	
* 1999-01	17.53	11,837	42	31.00	31	11	03	2	
* 1999-02	19.13	10,086	45	28.00	28	11	03	2	
* 1999-03	10.98	6,128	19	31.00	31	11	03	2	
1999-04	21.91	6,015	0	30.00	30	11	03	2	
1999-05	8.76	6,126	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