

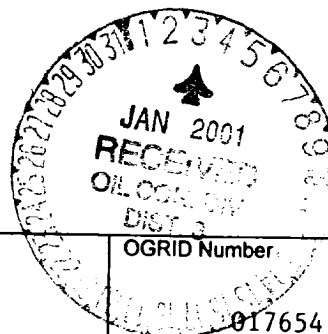
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Benito Road
Amarillo, NM 87410
District IV - (505) 827-7131
2040 S. Pacheco
Santa Fe, NM 87505

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

Revised 06/9

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					Well Number 34		API Number 30-039-07515	
UL G	Section 34	Townshi 29N	Range 5W	Feet From The 1425'	North/South Line North	Feet From The 2080'	East/West Line East	County Rio Arriba

II. Workover

Date Workover Commenced: 12/28/99	Previous Producing Pool(s) (Prior to Workover): Mesaverde
Date Workover Completed: 1/8/00	

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 1/8.00.

Signature District Supervisor <u>35.3</u>	OCD District <u>3</u>	Date <u>2/17/01</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
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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-039-07515	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name San Juan 29-5 Unit 009256	
8. Well No. SJ 29-5 Unit #34	
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 G 1425' Feet From The North Line and 2080' Feet From The East Line
Section 34 Township 29N Range 5W 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:

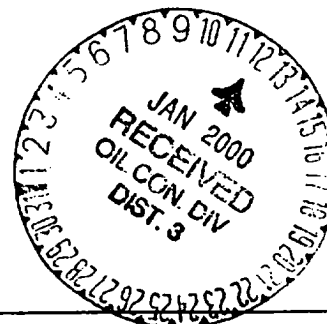
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

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 details of the procedure used to add pay & stimulate the Lewis Shale interval within the existing Mesaverde formation.



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

SIGNATURE Patsy Clugston TITLE Sr. Regulatory/Proration Clerk DATE 1/10/00

TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY SSZ SUPERVISOR DISTRICT # 3 DATE JAN 12 2000

CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-5 Unit #34
Fee; Unit G, 1425' FNL & 2080' FEL
Section 34, T29N, R5W; Rio Arriba County, NM**

Details used to add pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

12/28/99

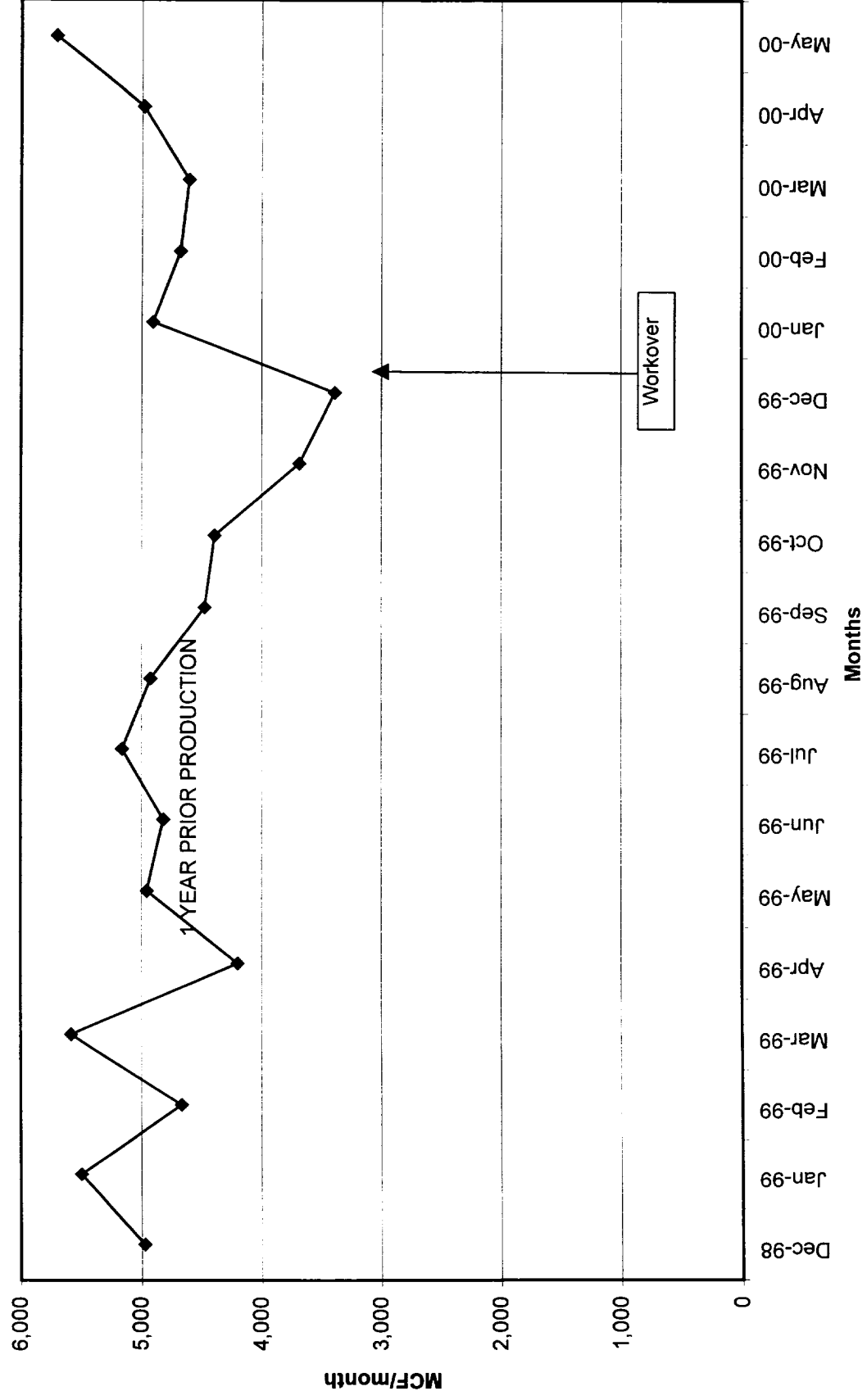
MIRU Key Energy #65. ND WH & NU BOP. PT - OK. COOH w/2-3/8" tubing. GIH w/bit & scraper to 6000'. (PBSD @ 6014'.) COOH. RIH w/5-1/2" CIBP & set @ 5425'. Load hole w/2% KCL & logged well from 5423' - surface. PT casing & WH to 500 psi - OK. Perforated Lewis Shale interval @ 1 spf @ .36" holes as follows:

5080' - 5082' (3'); 4822' - 4824' (3'); 4665' - 4667' (3');	5053' - 5055' (3'); 4739' - 4741' (3'); 4476' - 4478' (3');	4952' - 4954' (3'); 4698' - 4700' (3'); 4452' - 4454' (3');	4905- 4907' (3'); 4683' - 4685' (3'); 4418' - 4420' (3'); Total 36 holes
---	---	---	--

RIH w/5-1/2" FBP & set @ 5005'. RU to acidize. Pumped 1000 gal 15% HCL & ballsealers. Released packer & knocked balls off. COOH. RIH w/packer & set @ 4195'. PT - OK. RU to frac. Pumped 60 Quality foam, N2 776,000 scf - 199,980 # 20/40 Brown sand - 747 bbls of 2% KCL water gelled cross linked ATP - 3120 psi, ATR - 20.6 bpm. ISDP - 400 psi. RiH w/5-1/2" FBP & set @ 4996'. Flowed back on 1/4" & 1/2" choke for approx. 42 hours.

RD flowback equipment. Released packer & COOH. RIH w/4-3/4" bit & tagged sand @ 5030'. C/O sand to 5425' (CIBP). Drilled out CIBP @ 5425'. Chased debris to PBSD @ 6014'. COOH. RIH w/2-3/8" 4.7# tubing and set @ 5972' with "F" nipple set @ 5940'. ND BOPs & NU WH. PT - OK. Pumped off exp. check. RD & released rig 1/8/99. Turned well over to production to get back on line.

29-5 #34 Workover Production Increase



API #	29-5 #34	mcf/Month
30-039-07515	Dec-98	4,975
	Jan-99	5,498
	Feb-99	4,667
	Mar-99	5,584
	Apr-99	4,200
	May-99	4,954
	Jun-99	4,818
	Jul-99	5,161
	Aug-99	4,924
	Sep-99	4,477
	Oct-99	4,395
	Nov-99	3,685
	Dec-99	3,389
	Jan-00	4,906
	Feb-00	4,679
	Mar-00	4,608
	Apr-00	4,982
	May-00	5,709