

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

2040 Pacheco St.  
Santa Fe, NM 87505

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-039-07695	
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 29-6 Unit 009257	
8. Well No. SJ 29-6 Unit #54	
9. Pool name or Wildcat Blanco Mesaverde 72319	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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 K : 1800 Feet From The South Line and 1550 Feet From The West Line

Section 4 Township 29N Range 6W NMPM Rio Arriba County

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 the attached for the procedure used to add pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

RECEIVED  
NOV - 5 1999  
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 Clugston TITLE Regulatory Assistant DATE 11/2/99  
TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. 3

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 5 1999  
CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 Unit #54**  
**Fee: Unit K, 1800' FSL & 1550' FWL**  
**Section 4, T29N, R6W; Rio Arriba County, New Mexico**

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

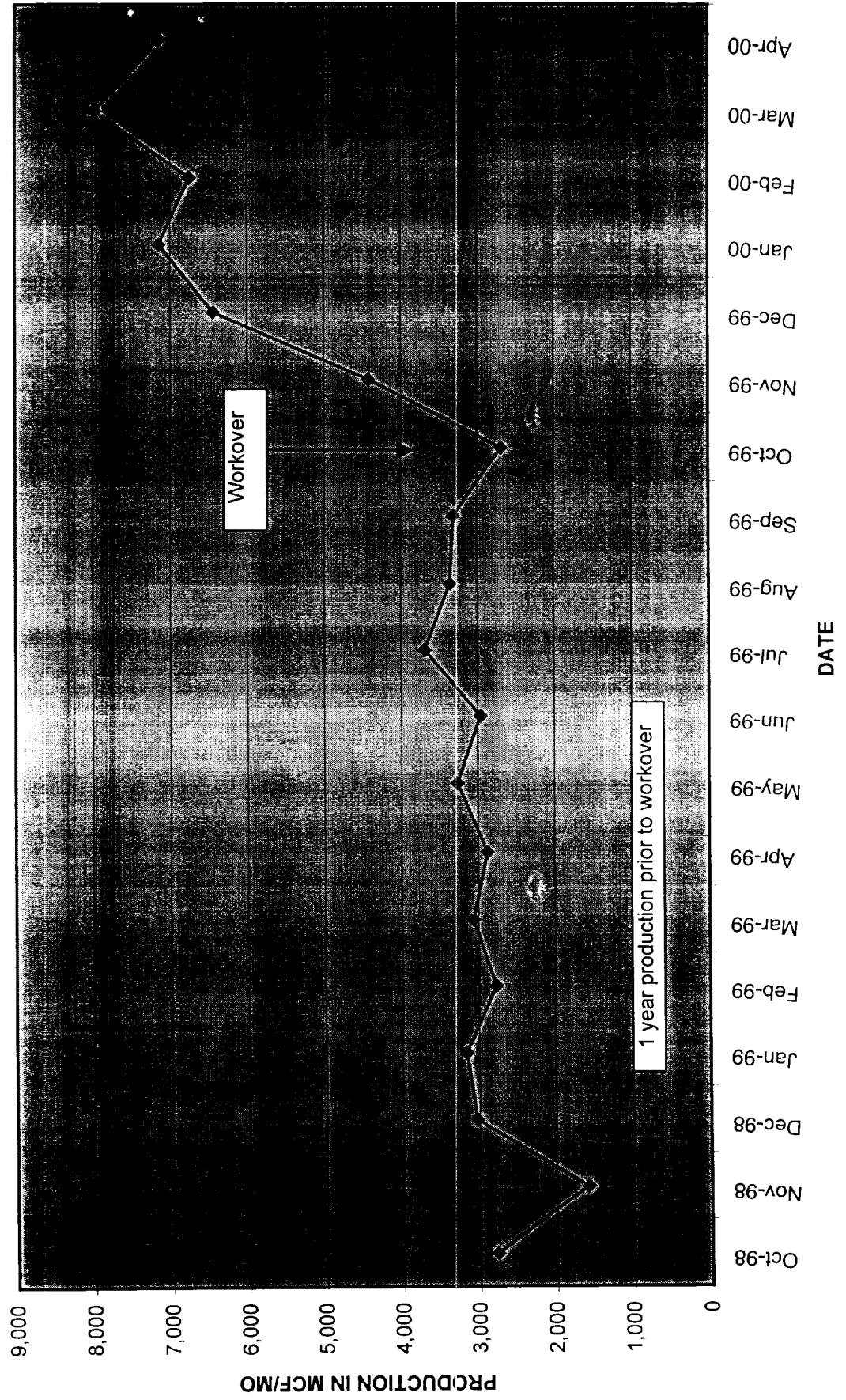
**10/25/99**

MIRU Key Energy #29. Kill well. ND WH & NU BOPs. PT - OK. COOH w/2-3/8" tubing. RIH w/5-1/2" CIBP & set @ 5050'. Load hole w/2% KCL & PT plug, casing and rams to 550 psi. Held 30 minutes. Good test. POOH. RU Blue Jet & ran GR/CCL/CBL from 5070' to surface. TOC @ 4180'. Perforated Lewis Shale @ 1 spf .38" holes as follows:

4766' - 4768' (3');	4758' - 4760' (3');	4748' - 4750' (3');	4658' - 4660' (3');
4608' - 4610' (3');	4564' - 4566' (3');	4534' - 4536' (3');	4500' - 4502' (3');
4488' - 4490' (3');	4434' - 4436' (3');	4290' - 4292' (3');	4282' - 4284' (3') Total 36 holes

RIH w/FB packer & set @ 4712'. RU BJ to acidize. Pumped 1000 gal 15% HCL & ballsealers. Unset packer & knocked balls off. POOH w/packer. RIH w/FB packer & set @ 4073'. RU to frac. Pumped 79,548 gal of 60 Qualtiy N2 foam consisting of 30,100 gal of 30# X-link gel & 892,000 scf N2. Pumped a 4200 gal foam pad followed by 75,348 gal of foam containing 207,500 # 20/40 Brady sand. ATR - 35 bpm, ATP - 3610 psi. ISDP - 450 psi. Flowed back on 1/4" and 1/2" choke for approx. 32 hours. RD flowback equipment. Unset packer & POOH. RIH w/4-3/4" bit & tagged sand fill @ 4875'. Cleaned out fill to CIBP @ 5050'. Drilled out CIBP. Circulated bottoms up. Continue cleaning out to PBTD. RIH w/2-3/8" 4.7# tubing and landed @ 5585' with "F" nipple set @ 5552'. ND BOP & NU WH. Pumped off exp. check and RD & MO 11/1/99. Turned well over to production department.

# 29-6 #54 WORKOVER PRODUCTION INCREASE



API #	29-6 #54	mcf/Month
30-039-07695	Oct-98	2,769
	Nov-98	1,590
	Dec-98	3,028
	Jan-99	3,159
	Feb-99	2,767
	Mar-99	3,061
	Apr-99	2,875
	May-99	3,264
	Jun-99	2,960
	Jul-99	3,691
	Aug-99	3,359
	Sep-99	3,313
	Oct-99	2,683
	Nov-99	4,420
	Dec-99	6,439
	Jan-00	7,144
	Feb-00	6,752
	Mar-00	7,971
	Apr-00	7,156