

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 88240

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-039-21312
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	E-289-31
7. Lease Name or Unit Agreement Name	San Juan 29-6 Unit 009257
8. Well No.	#50A
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> 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 J : 1830 Feet From The South Line and 1100 Feet From The East Line Section 36 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 to MV formation & 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.

Attached is the procedure used to perforate and stimulate the Lewis Shale zone in the Mesaverde formation on the abovementioned well.

RECEIVED
JAN - 7 1997

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 12-30-96
TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JAN - 7 1997
CONDITIONS OF APPROVAL, IF ANY:

San Juan 29-6 #50A
E-289-31; Unit J, 1830' FSL & 1100' FEL
Section 36, T29N, R6W, Rio Arriba County, NM

Procedures used to add the Lewis Shale pay to existing Mesaverde formation and stimulate.

12/9/96

MIRU Big A #18. Killed well & NU BOP & test. POOH w/2-3/8" production tubing. GIH w/scraper to 5651'. POOH. RU Blueject & set 4-1/2" RBP @ 5000'. Load hole w/2% KCl & tested RBP to 500 psi - good test. Ran GR/CCL from 4500'-3450'. COOH.

GIH w/perforating gun & perf'd Lewis Shale zone w/1 spf of .35" holes; 4470'-4480'; 4395'-4400'; 4330'-4340'; 4225'-4230'; 4115'-4120'; 4030'-4040'; 3990'-3995'. Total 50' = 50 holes. RD Bluejet.

GIH & set Baker Model C-1 fullbore packer & set @ 3897'. Load tubing & casing annulus w/2% KCl water & test packer to 500 psi - OK.

12/12/96 MIRU BJ Service. PT to 5000 psi. Acid balled off Lewis Shale formation as follows: 1000 gal 15% HCl w/2gal/1000 gal. I-22 corrosion inhibitor, 5 gal/1000 gal Ferrotrol-300 L -Iron Control; and 75 7/8" balls; breakdown = 4700 psi @ 16 bpm. Balled off @ 5700 psi - @ 16 bpm. Average rate 12 bpm; Average pressure 3100 psi.

Frac'd well as follows: 210,000 # 20/40 Arizona sand, 818,000 scf N₂. Average quality foam - 50 quality; Average psi - 4800 psi; Average rate - 28 bpm; ISIP 3500 psi; Flowed back immediately on 1/4" choke for forced closure. Flowed back @ 77 hrs. RD frac head, killed well, released packer. COOH. Circulated hole clean w/N₂. Released RBP and COOH.

12/18/96 GIH w/2-3/8" 4.7# Eue tubing & set @ 5618'; 4-1/2" Model "R Baker" packer set @ 4620'. RD BOPs & RU WH. Test- Good. RD and released rig. Turned well back over to production department.