

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.	30-039-21325
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> 017654	7. Lease Name or Unit Agreement Name 009257 San Juan 29-6 Unit
2. Name of Operator Phillips Petroleum Company	8. Well No. SJ 29-6 Unit #45A
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington NM 87401	9. Pool name or Wildcat Blanco Mesaverde 72319
4. Well Location Unit Letter <u>I</u> : <u>1650'</u> Feet From The <u>South</u> Line and <u>990'</u> Feet From The <u>East</u> Line Section <u>27</u> Township <u>29N</u> Range <u>6W</u> 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.

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

RECEIVED  
APR - 2 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 Clugston TITLE Regulatory Assistant DATE 4-1-98  
TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE APR 13 1998  
CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 #45A**  
**Fee; Unit I, 1650' FSL & 990' FEL**  
**Section 27, T29N, R6W; Rio Arriba County, NM**

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

3/11/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 5535'.

RIH w/4½" RBP & set @ 4900'. Load hole w/2% KCL water and test casing & CIBP to 500 psi Good test. Ran GR/CCL/CBL (4900 to surface). RU Blue Jet & perf'd Lewis Shale @ 1 spf .38" holes - 120° phasing. (Logs indicate Heufinito Bentonite @ 3873').

4482'-4487' (5');      4375'-4380' (5');      4350'-4355' (5');      4278'-4283' (5');
4226'-4231' (5');      4210'-4215' (5');      4128'-4133' (5');      Total 35 Holes

RIH & set packer @ 3946'; Load and test casing & packer to 500 psi – good test. RU BJ to acidize. Pumped 1000 gal of 15% HCL acid w/54 ballsealers. Released packer and knocked balls off perfs. COOH w/tubing and packer. NU BOP. GIH w/4½" fullbore packer and set @ 3430'.

RU to frac. Pumped 57,153 gal 2% KCl w/30# gel, 201,000 # 20/40 Brady sand, 820,000 scf of N<sub>2</sub>, w/60% Quality foam. Avg. pressure 2750#; Avg. rate 45 bpm, ISDP 400#. Flowed back immediately on ¼" and ½" choke. Flowed back for approx. 47 hrs.

Unseat packer & COOH. Cleaned out fill and drilled out CIBP. Cleaned out to PBTD @ 5535'. COOH. RIH w/2-3/8" production string – circulated out fill. Landed tubing @ 5474' with "F" nipple @ 5441'. ND BOPs & NU WH. Pumped off exp. Check. RD & released rig. Turned well over to production department.