

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.	30-039-07703
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	F-238-35
7. Lease Name or Unit Agreement Name	San Juan 29-6 Unit 009257
8. Well No.	SJ 29-6 Unit #10
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 <u>B</u> : <u>990</u> ' Feet From The <u>North</u> Line and <u>1850</u> ' Feet From The <u>East</u> Line Section <u>2</u> Township <u>29N</u> Range <u>6W</u> NMPM <u>Rio Arriba</u> 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 & stimulate -CH & Lewis Shale ☒

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 a brief description of how the subject well was perforated and stimulated to add the Cliffhouse and Lewis Shale pay zones to the existing Mesaverde zones.

**RECEIVED**  
JUL - 9 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 7-8-97  
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 JUL - 9 1997  
CONDITIONS OF APPROVAL, IF ANY

**San Juan 29-6 #10**  
**E-238-35; Unit B, 990' FNL & 1850' FEL**  
**Section 2, T29N, R6W; Rio Arriba County, New Mexico**

**Procedure used to add Lewis Shale pay to existing MV zone and stimulate.**

6/24/97

MIRU Big A #40. Killed well. ND WH & NU BOPs. Test-OK. COOH w/2-3/8" producing tubing. RU Blue Jet Wireline & set RBP @ 5360'. COOH. Test to 500#, fill casing w/70 bbls 2% KCl and tested - OK. Perforated Cliff House w/2 spf 120 degree phasing w/3-1/8" HSC perforating gun. 5300'-5320'. Total 40 holes. RU BJ's and pumped 24 bbls of 15% HCL acid w/30 ball sealers. Balled off at 4500 psi. RU BlueJet Wireline & RIH w/4-1/2" RBP & set @ 5250'. PT- OK. GIH w/3-1/8" perf gun and perf'd Lewis Shale w/1 spf 120° phasing as follows:

5107'-5112'	5068'-5073'	5018'-5023'	
4584'-4589'	4516'-4521'	4482'-4487'	
4458'-4463'	4445'-4450'	4372'-4377'	
4216'-4221'	4190'-4195'	4151'-4156'	<b>Total 60 Holes</b>

BJ pumped 24 bbls 15% HCl acid and 68 ball sealers. Balled off @ 4200 psi. Surged off & retrieved balls. COOH. BJ frac'd as follow: Pumped 32,256 gal of KCl based 30# GW-22 Base fluid, pumped 200,000 # of 20/40 Brady sand, pumped 892,000 scf of N<sub>2</sub> w/60% quality foam, sand ramped 1-5 ppg in 5 stages. Avg. treating pressure 2396 psi and ISIP - 900#. Flushed w/21 bbls water. Immediate flowback on 1/4" choke for 60 hrs.

RIH & cleaned out hole w/air. Retrieved RBP @ 5250' and finished cleaning out. Retrieved RBP @ 5360'. RIH w/2-3/8" 4.7# N-80 & J-55 production tubing and set @ 5589', Baker "F" nipple set @ 5556'. ND BOPs & NU WH. Test - good.

Pumped off expendable check & turned well over to the production department.