

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.	30-039-07616
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	F-289-67056
7. Lease Name or Unit Agreement Name	San Juan 29-5 Unit 009256
8. Well No.	SJ 29-5 Unit #10
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 <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>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>29N</u> Range <u>5W</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:

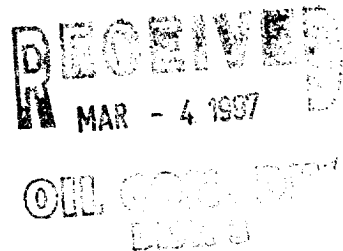
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Add pay & stimulate Mesaverde zone ☒

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.

The abovementioned well was perforated in the Lewis Shale zone of the Blanco Mesaverde formation. See the attached for the details on perfs and stimulation procedure used.



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 2-28-97  
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 DATE MAR - 4 1997  
CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-5 #10**  
**E-289-67056; Unit L, 1650' FSL & 990' FWL**  
**Section 16, T29N, R5W; Rio Arriba County, New Mexico**

**Procedure used to add Lewis Shale pay to existing Mesaverde formation & stimulate.**

2/11/97

MIRU Big A #18. Killed well. NDWH & NU BOPs. Test - Good. COOH w/2-3/8" Eue 8rd tubing. RIH w/bit & scraper. COOH.

RU Bluejet. RIH & set 5-1/2" RBP @ 4850' COOH. RIH & dumped sand on top of RBP. COOH. Load hole w/2% KCL water & test casing & RBP to 500 #. Good test.

RIH & logged GR/CCL from 4840' - 4250'. COOH. Perf'd as follows: 1 spf 120° phasing.

4630' - 4640'	=	10'	=	10 holes
4690' - 4695'	=	5'	=	5 holes
4760' - 4765'	=	5'	=	5 holes
4350' - 4360'	=	10'	=	10 holes
4375' - 4380'	=	5'	=	5 holes
<u>4543' - 4548'</u>	=	<u>5'</u>	=	<u>5 holes</u>
<b>Total</b>		<b>40'</b>		<b>40 holes</b>

RIH w/5-1/2" Fullbore Packer & set @ 4261'. Load casing w/2% KCL water & test packer & casing to 500 psi - Good test. RU BJ to acidize. Pumped 1000 gal of 15% HCL acid w/60 ball sealers. Balled off @ 5200 psi. Release packer and knocked balls off. RU to frac. BJ frac'd as follows:

41,580 gal 2% KCL water w/30# gel

210,800 # 20/40 AZ sand

847,000 scf N<sub>2</sub> w/50% quality foam.

Sand ramped 1 to 4.3 ppm.

Treating pressure - max - 5900#; min. 3600#, avg. 5100#.

Treating rate - max. 25 bpm, min. 20 bpm, and avg. 22 bpm.

ISDP - 2300 #

Immediate flowback on 1/4" choke. Flowed back @ 65 hours. Release & COOH w/Pkr. COOH w/RBP. Cleaned out wellbore. RIH w/2-3/8" tubing @ set @ 5861'; 5-1/2" packer set @ 4880'; Blast jts @ 4873' and sliding sleeve @ 4253-4256'. ND BOPs & NU WH. Test- Good. RD & MO 2/19/97. Opened sliding sleeve and turned well over to production department.