

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**

2040 Pacheco St.  
Santa Fe, NM 87505

**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

WELL API NO. 30-039-21226
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

**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 _____ 017654
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7. Lease Name or Unit Agreement Name San Juan 29-6 Unit 009257
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2. Name of Operator Phillips Petroleum Company
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8. Well No. SJ 29-6 Unit # 55A
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3. Address of Operator 5525 Highway 64, NBU 3004, Farmington NM 87401
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9. Pool name or Wildcat Blanco Mesaverde 72319
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4. Well Location Unit Letter <u>C</u> : <u>900</u> Feet From The <u>North</u> Line and <u>1460</u> Feet From The <u>West</u> Line Section <u>18</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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: <u>Add pay &amp; stimulate</u> <input checked="" type="checkbox"/>	

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 attached for the procedure used to add additional perms and simulate the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

**RECEIVED**  
JUN 28 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 6/24/99

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

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUN 30 1999

CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 Unit #55A**  
**Fee; Unit C, 900' FNL & 1460' FWL**  
**Section 18, T29N, R6W; Rio Arriba County, New Mexico**

**Procedure used to add additional perfs to Menefee interval & then add pay & stimulate the Lewis Shale interval, all within the existing Mesaverde formation**

6/14/99

MIRU Key Energy Rig #40. Killed well. ND WH & NU BOPs. PT - OK. COOH w/2-3/8" tubing. RIH w/4-1/2" CIBP & set @ 5395'. GIH & perforated Menefee interval as follows @ 1 spf .31" dia holes.

5368', 5366', 5319', 5311', 5291', 5289', 5262', 5260', 5247', 5236', 5233', 5213',  
5211', 5202', 5194', 5187', 5185', 5182', 5169', 5148', 5132', 5120', 5118'; **Total 23 holes**

RIH w/FB packer & set @ 5383'. PT - OK. Released packer & set @ 5351'. RU to acidize. Pumped 200 gal 15% HCL & then 333 gal of 15% HCL & ballsealers. Released packer & knocked balls off. COOH w/packer. RIH w/4-1/2" CIBP & set @ 4900'. Pumped 500 gal 15 % HCL & circulated our w/140 bbls 2% KCL to remove CaCO<sub>3</sub> scale. PT casing, rams & CIBP @ 500 psi for 30 minutes. Good test. Ran GR/CCL/CBL from 4910' to CIBP 2520'. Good cement bond to 2900'. Marginal bond to 2520' (liner top). Logged 7" from 2520 to 100'. TOC @ 2310'. GIH & perforated Lewis Shale interval @ 1 spf .38" dia holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth @ 3974').

4834' - 4837' (3');	4802' - 4805' (3');	4573' - 4576' (3');	4526' - 4529' (3');
4504' - 4507' (3');	4429' - 4432' (3');	4407' - 4410' (3');	4329' - 4332' (3');
4276' - 4279' (3');	4264' - 4267' (3');	4129' - 4132' (3');	4030' - 4033' (3'); <b>Total 36 Holes</b>

RIH w/4-1/2" FB packer & set @ 3836'. PT - OK. RU to Acidize Lewis Shale w/1000 gal 15% HCl acid & ballsealers. Released packer & knocked off ballsealers. GIH w/packer & set @ 2558'. PT - OK. RU to frac. Pumped 70,350 gal 60 Quality N<sub>2</sub> 30# X-link Borate foam w/201,000 # 20/40 Brady sand. Total N<sub>2</sub> - 830,000 scf. Total fluid to recover 714 bbls. ATP - 3400 psi. ATR - 45 bpm. ISIP - 650 psi. Flowed back immediately on 1/4" and 1/2" chokes for approx. 32 hours.

Released packer & LD frac string. RIH & cleaned out fill to CIBP . Drilled out & chased to 5380'. Drilled out debris & 2# CIBP @ 5395'. Chased debris to 5622' (new PBTD). COOH. RIH w/2-3/8" tubing and set @ 5514' with "F nipple set @ 5481'. ND BOP & NU WH. PT - OK. Pumped off expendable check. RD & released rig 2000 hrs 6/21/99. Turned over to production department.