

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. 30-039-21119	
5. Indicate Type of Lease ? STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. F-289-3	
7. Lease Name or Unit Agreement Name San Juan 29-6 Unit 009257	
8. Well No. SJ 29-6 Unit #10 A	
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>P</u> <u>810'</u> Feet From The <u>South</u> Line and <u>1010'</u> Feet From The <u>East</u> Line Section <u>2</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.

See attached for the procedure used to add additional pay to the PT Lookout, Menefee and Cliffhouse, then acidizing the Menefee/Cliffhouse interval. Next the Lewis Shale interval was perf'd and stimulated. All of these intervals are in the existing Mesaverde formation.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Regulatory Assistant DATE 8-12-98
TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG 17 1998
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JAN 11 1964
U.S. DEPT. OF AGRICULTURE
WASHINGTON, D.C.

**San Juan 29-6 Unit #10A
E-289-36; Unit P, 810' FSL & 1010' FEL
Section 2, T29N, R6W; Rio Arriba County, NM**

**Procedure used perf additional Mesaverde perfs and acidize and then
add pay & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

8/5/98

MIRU Big A #38. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing (had to fish 57 jts tubing). RIH w/bit & scraper and tag at 5815' (PBTD). COOH. RIH w/4 1/2" CIBP & set @ 5550'. Perf'd Mesaverde intervals Menefee @ 1spf (.31") Dia. 120 degree phased holes as follows:

5777', 5774', 5755', 5753', 5723', 5717', 5697', 5686', 5674', 5666', 5643', 5634',
5626', 5602', 5592', 5563', 5534', 5519', 5502', 5473', 5471', 5464', 5435', 5409',
5407', 5401', 5388', 5383', 5376', 5367', 5354', 5341', 5317', 5316', 5307', 5304',
5278', 5267', 5258', 5248' **Total 40 holes**

RIH w/FBPKr & set @ 5480'. Acidize Menefee perfs with 840 gal of 15% HCL & ballsealers. Surged balls off and retrieved balls. COOH w/packer. RIH w/CIBP & set @ 5484', RIH w/4-1/2" packer & set @ 5150'. Acidized Cliffhouse w/1200 gal 15% HCL acid & ballsealers. Released & COOH w/packer.

RIH & set CIBP @ 5150'. PT CIBP & casing to 500 psi – 30 min – OK. Ran GR-CCL-CBL & log from 5146' – 3570' & logged from 3570' to surface. TOC @ 2300'. RIH & perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3809').

4689' – 4692' (3');	4678' – 4681' (3');	4632' – 4635' (3');	4605' – 4608' (3');
4596' – 4599' (3');	4571' – 4574' (3');	4495' – 4498' (3');	4491' – 4494' (3');
4458' – 4461' (3');	4444' – 4447' (3');	4422' – 4425' (3');	4199' – 4202' (3');
36 Holes			

GIH w/4 1/2" packer & set @ 4000'. PT casing annulus & packer to 500 psi – OK. RU to Acidize Lewis Shale interval. Pumped 1000 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer @ 3601'. PT casing annulus -OK. RU to frac Lewis Shale. Pumped 71,480 gal 60 Quality N2 30# X-link Borate foam w/211,160 # 20/40 Brady Sand. Total N2 – 874,000 scf, Total fluid to recover 744 bbls. ATP – 2700 psi & ATR – 45 bpm. Flowed back on 1/4" chokes for approximately 37 hrs.

Released packer and COOH. RIH & cleaned out to CIBP @ 5150'. Drilled out CIBP and chased down 5480' (2nd CIBP). Drilled out CIBP @ 5480'. Chased CIBP to 5815' then drilled out and then cleaned out to 5830' (PBTD). RIH w/2-3/8" 4.7# tubing and cleaned out to PBTD – 5830'. Land tubing @ 5663' with "F" nipple set @ 5631'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 8/11/98. Turned well over to production department.