

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. 30-039-21090
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-239-31
7. Lease Name or Unit Agreement Name 009257 San Juan 29-6 Unit
8. Well No. SJ 29-6 Unit #16A
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 017654	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington NM 87401	
4. Well Location Unit Letter D 990 Feet From The North Line and 910 Feet From The West Line Section 32 Township 29N Range 6W 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 the attached for the procedure used to add pay and stimulate the Lewis Shale interval in the existing Mesaverde formation.

RECEIVED
MAY - 6 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 5-3-98
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 MAY - 6 1998
CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 #16A
E-289-31; Unit D, 990' FNL & 910' FWL
Section 32; T29N, R6W; Rio Arriba County, NM**

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

3/27/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 5615'. COOH. RIH w/4 1/2" CIBP & 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. Perfed as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3610').

4574' – 4577' (3');	4513' – 4516' (3');	4427' – 4430' (3');;
4387' – 4390' (3');;	4377' – 4380' (3');;	4309' – 4312' (3');;
4285' – 4288' (3');;	4265' – 4268' (3');;	4245' – 4248' (3');;
4223' – 4226' (3');;	4154' – 4157' (3');;	4048' – 4051' (3');;

Total 36 Holes

RIH & set packer @ 3830'; Load and test casing & packer to 500 psi – good test. RU BJ to acidize. Pumped 1000 gal of 15% HCL acid w/ballsealers. Released packer and knocked balls off perfs. COOH w/tubing and packer. NU BOP. GIH w/4 1/2" fullbore packer and set @ 3542'.

RU to frac. Pumped 73,810 gal of 2% KCL water w/30# gel; 204,860 # 20/40 Brady sand; 808,000 scf N₂, w/60% Quality foam. Avg. pressure 2750#; Avg. rate 45 bpm, ISDP 700#. Flowed back immediately on 1/4" and 1/2" choke. Flowed back for approx. 50 hrs.

RD. Unseat packer & COOH. Cleaned out fill and drilled out CIBP.

Cleaned out to PBTD @ 5615'. COOH. RIH w/2-3/8" production string – circulated out fill. Landed tubing @ 5580' with "F" nipple @ 5548'. ND BOPs & NU WH. Pumped off exp. Check. RD & released rig. Turned well over to production department.