

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.

30-039-07905

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-347

7. Lease Name or Unit Agreement Name

San Juan 31-6 Unit

009259

8. Well No.

SJ 31-6 Unit #12

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 ☐

GAS
WELL ☒

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 N : 800 Feet From The South Line and 1650 Feet From The West Line

Section

2

Township

30N

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 attached for the procedure used to add pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

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

1/20/99

TYPE OR PRINT NAME

Patsy Clugston

TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. #3

TITLE

DATE

JAN 25 1999

CONDITIONS OF APPROVAL, IF ANY:

San Juan 31-6 #12
E-347; Unit N, 800' FSL & 1650' FWL
Section 2, T30N, R6W; Rio Arriba County, New Mexico

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

12/1/98

MIRU Key Energy Rig #34. Killed well. ND WH & NU BOPs. COOH w/1-1/4" tubing (had to fish tubing 30 days). Fished all recovered except approx. 2 jts. Estimated top of fish @ 5925' – 5947'. RIH w/CIBP & set @ 5210'. PT casing and CIBP to 500 psi for 30 min. Good test. COOH. RU to log well w/GR/CCL/CBL from 5223' – 3407' (liner top), then from 3407' to 200'. TOC @ 400'. GIH to perf. Lewis Shale interval @ 1 spf (.38" dia. 120 degree phased holes) as follows:

4804' – 4807' (3');	4760' – 4763' (3');	4695' – 4698' (3');	4645' – 4648' (3');
4625' – 4628' (3');	4607' – 4610' (3');	4536' – 4639' (3');	4525' – 4528' (3');
4515' – 4518' (3');	4472' – 4475' (3');	4463' – 4466' (3');	4414' – 4417' (3'); Total 36 holes

RU BJ to acidized Lewis Shale interval 4414- 4807'. Pumped 1000 gal 15% HCL & ballsealers. Released packer & knocked off ballsealers. COOH w/packer. RU to Frac. Set 5-1/2" packer @ 3422'. PT – OK. RU to frac. Pumped 67,560 gal 60 Quality N2 30# X-link Borate foam w/201,160 # 20/40 Brady sand. Total N2-801,000 scf. Total fluid to recover 685 bbls. ATR – 45 bpm & ATP – 2750 psi. ISIP – 650 psi. Flowed back on 2 (1/4") chokes for @ 43 hours.

Released packer & COOH. RIH w/2-3/8" 4.7# tubing , tagged 50' of fill on top of CIBP @ 5210'. Pulled up & set tubing @ 4790' w/ "F" nipple set @ 4757'. ND BOP & NU WH. RIH & retrieved BP in "F" nipple. Swabbed well to pit. RD & released rig 1/15/99. Turned well over to production department.