

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

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-039-07566

5. Indicate Type of Lease
STATE ☐ FEE ☒

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 RE-ENTER A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ 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 M : 990' Feet From The South Line and 990' Feet From The West Line

Section 22 Township 29N Range 5W 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 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 Patsy Clugston TITLE Regulatory Assistant DATE 8/12/98
TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

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

**San Juan 29-5 Unit #43
Fee; Unit M 990' FSL & 990' FWL
Section 22, T29N, R5W; Rio Arriba County, NM**

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

7/30/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. RIH & tagged @ 6069'. COOH w/2-3/8" tubing. RIH w/bit & scraper to 5460'. RIH & set CIBP @ 5460'. Load hole and pressure test CIBP, casing & rams to 500 psi – 30 min. Held OK. RIH to log well from 5406' – 4250' TOC – 4250'. Logged from 3851' to surface. TOC @ 3100'. RIH & perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3997').

4957' – 4960' (3');	4921' – 4924' (3');	4882' – 4885' (3');	4853' – 4856' (3');
4829' – 4832' (3');	4820' – 4823' (3');	4764' – 4767' (3');	4759' – 4762' (3');
4712' – 4715' (3');	4703' – 4706' 93');	4693' – 4696' (3');	4678' – 4681' (3'); Total 36 holes

GIH w/4 1/2" packer 4503'. PT casing annulus & packer to 400 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 inside the liner top @ 3855'. PT casing annulus to 500 psi -OK. RU to frac Lewis Shale. Pumped 75,000 gal 60 Quality N2 35# X-link Borate Foam w/202,050 # 20/40 Brady sand. Total N2 – 855,000 scf, total fluid to recover 729 bbls. ATP – 2800 psi and ATR 45 bpm. ISP 650 psi. Flowed back on 1/4" chokes for approx 23 hrs.

Released packer and COOH. RIH & cleaned out to CIBP @ 5400'. Drilled out & chased CIBP to 6062'. (PBTD). RIH w/2-3/8" 4.7# tubing and cleaned out to 6062'. Land tubing @ 5908' with "F" nipple @ 5875'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 8/6/98. Turned well over to production department.