

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.

30-039-21416

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

San Juan 29-6 Unit 009257

8. Well No.

SJ 29-6 Unit #54A

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 E 1480 Feet From The North Line and 800 Feet From The West Line

Section

4

Township

29N

Range

6W

NMPM

Rio Arriba

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

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

TITLE

Regulatory Assistant

DATE

7/31/98

TYPE OR PRINT NAME

Patsy Clugston

TELEPHONE NO. 505-599-3454

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DEPUTY OIL & GAS INSPECTOR, DIST. #3

TITLE

DATE

AUG 4 1998

San Juan 29-6 #54A
Fee; Unit E, 1480' FNL & 800' FWL
Section 4, 29N, 6W; Rio Arriba County, New Mexico

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

7/6/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag down to 5742' (PBTD). COOH. RIH w/4 1/2" CIBP & set @ 5150'. Load hole w/2% KCl & PT casing to 500 psi for 30 min. – Good test. COOH.

RU Blue Jet & logged well. Ran GR/CCL/CBL from 5100 to 3553' (Liner top). Logged from 3553' – surface. TOC 3242'. RU & perf'd the Lewis Shale interval @ 1spf (.38") with 120 degree phased as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3782').

4683' – 4686' (3');	4668' – 4671' (3');	4608' – 4611' (3');	4590' – 4593' (3');
4578' – 4581' (3');	4522' – 4525' (3');	4500' – 4503' (3');	4463' – 4466' (3');
4455' – 4458' (3');	4436' – 4439' (3');	4369' – 4372' (3);	4297' – 4300' (3'); 36 Holes

GIH w/4 1/2" packer & set @ 408'. 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 @ 3575'. PT casing annulus to 500 psi – OK. RU to frac Lewis Shale. Pumped 67,988 gal 60 Quality N2 30# X-link borate foam w/201,200 # 20/40 Brady Sand. Total N2 – 826,000 scf. Total fluid to recover 710 bbls. ATR – 45 bpm and ATP – 2850 psi. Flowed back immediately on 1/4" choke for approximately 35 hours.

Released & COOH w packer. RIH w/2-3/8" 4.7# tubing and cleaned out to 5150' (CIBP). Drilled out CIBP & chased down to 5735' (PBTD). Cleaned out to PBTD @ 5735'. Landed tubing @ 5654' w/"F" nipple set @ 5621'. ND BOPs & NU WH. Pumped off exp check. RD & released rig 7/9/98. Turned well over to production department.