

Submit 3 Copies
to Appropriate
District Office

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

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-039-07519

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 #44

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 : 990' Feet From The South Line and 1650' Feet From The West Line
Section 26 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 ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER: _____

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB ☐

OTHER: Add pay and stimulate

☐ ALTERING CASING

☐ PLUG AND ABANDONMENT

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any prop work) SEE RULE 1103.

See attached for the procedure used to add additional perfs and stimulate the Lewis Shale interval in within the existing Mesaverde formation.

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NOV 25 1998
OIL CON. DIV.
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TYPE OR PRINT NAME

(This space for State Use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY ERNIE BUSCH

Regulatory Assistant

DEPUTY OIL & GAS INSPECTOR, DIST. #3

TITLE

TELEPHONE NO. 505

DATE

NOV

San Juan 29-6 Unit #44
 Fee; Unit N. 990' FSI & 1650' FWL
 Section 26, T29N, R6W; Rio Arriba County, New Mexico

Procedure used to perf & stimulate the
 Lewis Shale interval in the existing Mesa Verde formation

11/1/98.

NR 311 Log Energy (29) killed well. NR WH & NR BOP's. C/OFF w 2-3/8" tubing. G/H w CBP @ 1950' (PI high w CBP to 700 psi) OK. Ran GR/CT/CBI from 1950' to surface. RU & perf'd the Lewis Shale interval @ 1617' - 1687' with 120 degree phased as follows: (1 hr) into Bentonite not present, equivalent stratigraphic depth is

1617' - 1639' (3')	1639' - 1682' (3')	1682' - 1696' (3')	1696' - 1699' (3')	1699' - 1687' (3')
1639' - 1664' (3')	1664' - 1667' (3')	1667' - 1644' (3')	1644' - 1630' (3')	1630' - 1627' (3')
1627' - 1629' (3')	1629' - 1667' (3')	1667' - 1664' (3')	1664' - 1636' (3')	1636' - 1620' (3'). Total 18 Holes

G/H @ 1617' - packer w set @ 341' - PI casing annular & packer to 800 psi OK - RU to acidize Lewis Shale interval. Pumped 1000 gal of 15% HCl acid & balls over. Knocked balls off w C/OFF w packer.

PI casing annular - packer 6542' thru @ 1069'. PI OK. RU to free Lewis Shale. Pumped with 60 Quaker X link 700 gal w 20% 200 - 400 Brady sand, 815,000 gal N₂ 650 bbls fluid to recover ~ 30% linear bore gel. 100 bbls gel @ 10 bpm and AIP3, 00 psi. ISIP ~ 500 psi. Flow go back on 2 (1/2") chokes to approximately 17 hours.

R/H w C/OFF w packer. R/H w 2-3/8" 4.7# tubing and cleaned out to CBP @ 1950' (CBP) - PI CBP to 800 psi w 90' extended tubing @ 1738' with 1" nipple to 1738' - 80 BOP's & NR WH. Pumped off expendable check. R/H w cleaned rig 11/21/98. Turned well over to production department. We will be flowing testing the Lewis Shale interval on this well for approximately 6 months before removing the CBP covering the Lower MV perf.

San Juan 29-6 Unit #44
Fee; Unit N, 990' FSL & 1650' FWL
Section 26, T29N, R6W; Rio Arriba County, New Mexico

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

11/12/98

MIRU Key Energy #29. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. GIH w/CIBP @ 4950'. PT liner & CIBP to 700 psi – OK. Ran GR/CCL/CBL from 4950' to surface. RU & perf'd the Lewis Shale interval @ 1spf (.38") with 120 degree phased as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3773').

4792' – 4789' (3');	4785' – 4782' (3');	4696' – 4693' (3');	4690' – 4687' (3');
4667' – 4664' (3');	4647' – 4644' (3');	(4630' – 4627' (3');	4617' – 4614' (3');
4582' – 4579' (3');	4567' – 4564' (3');	4539' – 4536' (3');	4523' – 4520' (3'); Total 18 Holes

GIH w/5 1/2" packer & set @ 4311'. 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 5 1/2" packer in 5-1/2" liner @ 4069'. PT – OK. RU to frac Lewis Shale. Pumped with 60 Quality X-link N2 foam & 203,700 # 20/40 Brady sand. 815,000 scf N2, 659 bbls fluid to recover. 30# linear base gel, 100 bbls pad. ATR – 40 bpm and ATP3200 psi. ISIP – 500 psi. Flowed back on 2 (1/4") chokes for approximately 42 hours.

Released & COOH w/packer. RIH w/2-3/8" 4.7# tubing and cleaned out to CIBP @ 4950' (CIBP). PT CIBP to 500 psi. – OK. Landed tubing @ 4769' with "F" nipple @ 4738'. ND BOPs & NU WH. Pumped off expendable check. RD & released rig 11/21/98. Turned well over to production department. We will be flowing testing the Lewis Shale interval on this well for approximately 6 months before removing the CIBP covering the Lower MV perfs.