

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

2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.
30-039-07472

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-289-23-24

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

7. Lease Name or Unit Agreement Name
SAN JUAN 29-5 UNIT 009256

2. Name of Operator
Phillips Petroleum Company

8. Well No.
SJ 29-5 UNIT #38

3. Address of Operator
5525 Highway 64, NBU 3004, Farmington NM 87401

9. Pool name or Wildcat
BLANCO MESAVERDE 72319

4. Well Location
Unit Letter M 860' Feet From The SOUTH Line and 1115 Feet From The WEST Line

Section 32 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 additional perfs and stimulate in the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

RECEIVED
NOV 25 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 11/23/98

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 NOV 30 1998

CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-5 Unit #38
E-239-23-24; Unit M, 860' FSL & 1115' FWL
Section 32, T29N, R6W; Rio Arriba County, NM**

**Procedure used perf additional Mesaverde perfs and acidize and then
add pay & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

11/3/98

MIRU Big A # 40. Killed well. ND WH & NU BOPs. PT – OK. POOH w/177 jts 1-1/4" tubing. RU Blue jet & gauge ring on WL. Set CIPB @ 5555'. Perforated the Menefee w/(.31") holes @ 1 spf as follows:

5535', 5530', 5522', 5516', 5489', 5478', 5434', 5409', 5406', 5404',
5386', 5384', 5365', 5364', 5362', **Total 15 holes**

RIH w/RBPkr & set @ 5001'. Acidize Menefee perfs with 1260 gal of 15% HCL & ballsealers. Surged balls off and retrieved balls. COOH w/packer. RIH w/5 1/2" RBP & set @ 5000'. PT RBP – OK. RU BlueJet & ran GR,CCL,CBL log from 5000' to surface. TOC @ 4000'. RU to perforate Lewis Shale @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3948').

4617' – 4620' (3');	4607' – 4610' (3');	4584' – 4587' (3');	4570' – 4573' (3');
4560' – 4563' (3');	4486' – 4489' (3');	4439' – 4442' (3');	4425' – 4428' (3');
4415' – 4418' (3');	4385' – 4388' (3');	4226' – 4229' (3');	4209' – 4211' (3'); Total 36 holes

GIH w/5 1/2" packer & set @ 4685'. PT – OK. Isolated bottom 4 sets of perfs. Could not pump into bottom perfs 4607-4610 & 4617- 4620'. POOH w/pkr. RIH & set packer @ 4006'. RU to frac Lewis Shale. Pumped 78,036 gal of 60 Quality N2 foam consisting of 28,414 gal of 30# X-link gel & 725,000 scf N2 gal. Pumped 1 4200 gal foam pad followed by 183,590 # 20/40 Brady sand. ATR – 40 bpm ATP – 3250'. ISDP – 560 psi. Flowed back on 1/4" and 1/2" choke for approximately 38 hrs.

Released packer and COOH. RIH & cleaned out to RBP @ 5000'. Released RBP & COOH. RIH & tagged CIPB @ 5555'. Drilled out CIPB. Cleaned out fill to PBTD @ 5790'. COOH. RIH w/ 2-3/8" 4.7# tubing. Landed tubing @ 55659' with "F" nipple set @ 5626'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 11/14/98. Turned well over to production department.