

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.

30-039-21226

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 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

8. Well No.

SJ 29-6 Unit # 55A

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 C : 900 Feet From The North Line and 1460 Feet From The West Line

Section 18 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:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: Add pay & 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 perms and simulate the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

RECEIVED
JUN 28 1999

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 6/24/99

TYPE OR PRINT NAME

Patsy Clugston

TELEPHONE NO. 505-599-3454

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. #3

JUN 30 1999

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

San Juan 29-6 Unit #55A
Fee; Unit C, 900' FNL & 1460' FWL
Section 18, T29N, R6W; Rio Arriba County, New Mexico

**Procedure used to add additional perfs to Menefee interval & then add pay & stimulate the
Lewis Shale interval, all within the existing Mesaverde formation**

6/14/99

MIRU Key Energy Rig #40. Killed well. ND WH & NU BOPs. PT - OK. COOH w/2-3/8" tubing. RIH w/4-1/2" CIBP & set @ 5395'. GIH & perforated Menefee interval as follows @ 1 spf .31" dia holes.

5368', 5366', 5319', 5311', 5291', 5289', 5262', 5260', 5247', 5236', 5233', 5213',
5211', 5202', 5194', 5187', 5185', 5182', 5169', 5148', 5132', 5120', 5118'; **Total 23 holes**

RIH w/FB packer & set @ 5383'. PT - OK. Released packer & set @ 5351'. RU to acidize. Pumped 200 gal 15% HCL & then 333 gal of 15% HCL & ballsealers. Released packer & knocked balls off. COOH w/packer. RIH w/4-1/2" CIBP & set @ 4900'. Pumped 500 gal 15 % HCL & circulated our w/140 bbls 2% KCL to remove CaCO₃ scale. PT casing, rams & CIBP @ 500 psi for 30 minutes. Good test. Ran GR/CCL/CBL from 4910' to CIBP 2520'. Good cement bond to 2900'. Marginal bond to 2520' (liner top). Logged 7" from 2520 to 100'. TOC @ 2310'. GIH & perforated Lewis Shale interval @ 1 spf .38" dia holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth @ 3974').

4834' - 4837' (3');	4802' - 4805' (3');	4573' - 4576' (3');	4526' - 4529' (3');
4504' - 4507' (3');	4429' - 4432' (3');	4407' - 4410' (3');	4329' - 4332' (3');
4276' - 4279' (3');	4264' - 4267' (3');	4129' - 4132' (3');	4030' - 4033' (3'); Total 36 Holes

RIH w/4-1/2" FB packer & set @ 3836'. PT - OK. RU to Acidize Lewis Shale w/1000 gal 15% HCl acid & ballsealers. Released packer & knocked off ballsealers. GIH w/packer & set @ 2558'. PT - OK. RU to frac. Pumped 70,350 gal 60 Quality N₂ 30# X-link Borate foam w/201,000 # 20/40 Brady sand. Total N₂ - 830,000 scf. Total fluid to recover 714 bbls. ATP - 3400 psi. ATR - 45 bpm. ISIP - 650 psi. Flowed back immediately on 1/4" and 1/2" chokes for approx. 32 hours.

Released packer & LD frac string. RIH & cleaned out fill to CIBP. Drilled out & chased to 5380'. Drilled out debris & 2# CIBP @ 5395'. Chased debris to 5622' (new PBTD). COOH. RIH w/2-3/8" tubing and set @ 5514' with "F nipple set @ 5481'. ND BOP & NU WH. PT - OK. Pumped off expendable check. RD & released rig 2000 hrs 6/21/99. Turned over to production department.