

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. 30-039-26040

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

San Juan 30-5 Unit 009258

8. Well No.
SJ 30-5 Unit #20A

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	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 <u>P</u> : <u>1115</u> Feet From The <u>South</u> Line and <u>790</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>30N</u> Range <u>5W</u> 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: MV completion ☒

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 details of the procedure used to complete the Mesaverde interval on the subject well.
Production from both zones will be commingled per Administrative Order DHC - 2486 dated October 20, 1999.

A subsequent report will be filed recording the date actual commingling occurs.

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 11/11/99

TYPE OR PRINT NAME

Patsy Clugston

TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY

ORIGINAL SIGNED BY ERNIE BOSCH

DEPUTY OIL & GAS INSPECTOR, DIST. #1

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOV 19 1999

San Juan 30-5 Unit #20A
Fee: API-30-039-26040
Unit P, 1115' FSL & 790' FEL; Section 8, T30N, R5W
Rio Arriba County, NM

Procedure used to add the Mesaverde intervals to the existing Dakota well and then commingle production.

10/27/99

Lockout/tagout location. RIH w/set BP in FN @ 7738'. MIRU Key Energy #7. ND WH & NU BOPs. PT - OK. COOH w/2-3/8" tubing. RIH w/4-1/2" N-1 CIBP & set @ 6300'. Load hole w/120 bbls water & PT casing & CIBP to 2000 psi - 15 minutes - good test. COOH. RU Blue Jet & perf. Mesaverde interval @ 1 spf (.31" holes) as follows:

5801',	5771',	5764',	5757',	5731',	5717',	5698',	5692',	5674',	5658',	5648',	5640',
5619',	5598',	5579',	5569',	5561',	5545',	5537',	5526',	5524',	5522',	5520',	5518',
5510',	5491',	5489',	5487',	5475',	5473',	5471',	5467',	5465',	5463',	5455',	5453',
5425',	5423',	5409',	5367',	5332',	5300',	5298',	5296',	5262',	5219',	5212',	5201'

48 holes total

RU BJ to acidize. Pumped 1000 gal 15% HCl & ballsealers. GIH & retrieved ballsealers. RU to frac. Pumped 79,800 gal 60 Quality N2 foam w/30# Viking X-link gel w/199,300 # 20/40 Brady sand. ATR - 50 bpm and ATP - 2750 psi. ISIP - 1500 psi. Flowed back on 1/4" and 1/2" chokes for approx. 42 hrs. RD flowback equipment. RIH w/4-1/2" CIBP & set @ 4800'. Perforated Lewis Shale interval @ 1 spf .38" holes as follows:

4625' - 4627' (3');	4568' - 4570' (3');	4514' - 4516' (3');	4449' - 4451' (3');
4386' - 4388' (3');	4370' - 4372' (3');	4188' - 4190' (3');	4158' - 4160' (3');
4141' - 4143' (3');	4104' - 4106' (3');	4075' - 4077' (3');	3857' - 3859' (3'); Total 36 holes

RU BJ to acidize. Pumped 1000 gal 15 % HCL acid & ballsealers. GIH & retrieved balls. RU to frac Lewis Shale. Pumped 71,515 gal 60 Quality N2 foam w/30# Viking X-link gel w/203,560 # 20/40 Brady sand. ATR - 45 bpm & ATP - 2600 psi. ISIP - 595 psi. Flowed back on 1/4" chokes and then 1/2" for approx. 44 hours. RD flowback equipment.

GIH w/3-7/8" bit & cleaned out fill & drilled CIBPs @ 4800' & 6300'. Chased CIBPs & debris to 7808' (PBTD). Circ. hole clean. COOH. RIH w/2-3/8" expendable check & set @ 7764 with "F" nipple set @ 7730'. ND BOP & NU WH. Pumped off expendable check. RD & released rig. Turned well over to production department.