

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.

30-039-21248

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 #65A

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 J : 1550 Feet From The South Line and 1550 Feet From The East Line

Section 19 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 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.

Attached is the procedure used to perforate and stimulate the Lewis Shale interval in the Mesaverde formation on the subject well.

RECEIVED
APR - 2 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

4-1-98

TYPE OR PRINT NAME

Patsy Clugston

TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

APR 13 1998

CONDITIONS OF APPROVAL, IF ANY:

San Juan 29-6 #65A
Fee; Unit J, 1950' FSL & 1550' FEL
Section 19, T29N, R6W; Rio Arriba County, NM

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

2/25/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/4½" RBP & set @ 4775'. Dumped 10 gal sand on top. Load hole w/2% KCL water and test casing & CIBP to 500 psi - on bleed off. Good test. Ran GR/CCL/CBL (4775 to surface). RU Blue Jet & perf'd Lewis Shale @ 1 spf .38" holes - 120° phasing. (Logs indicate Huerfinito Bentonite top @ 3817').

4371' - 4374' (3'); 4340' - 4343' (3'); 4300' - 4303' (3'); 4259' - 4262' (3');
4189' - 4192' (3'); 4155' - 4158' (3'); 4144' - 4147' (3'); 4132' - 4135' (3');
4119' - 4122' (3'); 4046' - 4049' (3'); 3982' - 3985' (3'); 3942' - 3945' (3') **36 holes**

RIH & set packer @ 3737'; Load and test casing & packer to 500 psi – good test. RU BJ to acidize. Pumped 1000 gal of 15% HCL acid w/54 ballsealers. Released packer and knocked balls off perfs. COOH w/tubing and packer. NU BOP. GIH w/4½" fullbore packer and set @ 3378'.

RU to frac. Pumped 69,300 gal of 60 Quality N₂ consisting of 31,752 gal of X-link gel & 844,000 scf of N₂, pumped 207,000 # 20/40 Brady sand. Avg. treating pressure 2525 psi and avg. rate 45 bpm. Displaced w/55 bbls of 2% KCL. ISDP 700 psi. Flowed back immediately on ¼" choke. Flowed back for 4½ hrs.

Unseat packer & COOH. Cleaned out fill and drilled out CIBP. Cleaned out to PBTD. RIH w/4½" FB packer and set @ 3392'. Load tubing annulus w/120 bbls KCL. PT casing to 500 psi for 30 min. OK. POOH w/packer. RIH w/2-3/8" production string – circulated out fill. Landed tubing @ 5373' with "F" nipple @ 5341'. ND BOPs & NU WH. Pumped off exp. Check. RD & released rig. Turned well over to production department.