

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. 30-039-07717
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-347

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 017654	7. Lease Name or Unit Agreement Name San Juan 30-5 Unit 009258
2. Name of Operator Phillips Petroleum Company	8. Well No. SJ 30-5 Unit #9
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 820' Feet From The South Line and 990' Feet From The West Line Section 32 Township 30N 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 pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

RECEIVED
SEP 20 1999
OIL CONSERVATION DIVISION

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 9/20/99
TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

APPROVED BY _____ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE SEP 28 1999

CONDITIONS OF APPROVAL, IF ANY:

**San Juan 30-5 Unit #9
E-347; Unit M, 820' FSL & 990' FWL
Section 32, T30N, R5W; Rio Arriba County, New Mexico**

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

9/3/99

MIRU Key Energy Rig #29. Killed well. ND WH & NU BOPs. PT – OK. COOH w/2-3/8" tubing. RIH w/4-3/4" bit & tagged bottom @ 6127'. RIH w/5-1/2" CIBP & set @ 5450'. Load hole & PT casing & CIBP to 500 psi 30 minutes. Good test. COOH. GIH & ran GR/CC/CBL from 5450' to surface. TOC - 4150'. GIH & perforated Lewis Interval @ 1 spf (.38") holes as follows: (Huerfanito Bentonite equivalent stratigraphic depth @ 4354').

4882' - 4884' (3');	4816' - 4818' (3');	4782' - 4784' (3');	4771' - 4773' (3')
4755' - 4757' (3');	4739' - 4741' (3');	4551' - 4553' (3');	4519' - 4521' (3');
4509' - 4511' (3');	4491' - 4493' (3');	4480' - 4482' (3');	4463' - 4465' (3'); Total 36 holes

RIH w/5-1/2" FB packer & set @ 4793'. RU BJ to acidize Lewis Shale. Pumped 1000 gal 15% HCL acid & ballsealers. Unset packer & knocked balls off. POOH w/packer. RU to frac. MU 5-1/2" FB packer & set @ 4258'. PT - OK. Pumped 203,600 # 20/40 Brady in 60 Quality X-linked gel N2 foam @ ATR - 33 bpm and 4100 psi ATP. 708 bbls liquid & 882,900 scf N2. ISIP - 880 psi. Flowed back on 1/4" & 1/2" chokes for approx. 40 hours.

Released packer & COOH. GIH w/4-3/4" bit & tagged sand fill at 5276'. Cleaned out fill and then drilled out CIBP @ 5450'. CO to 6124' (new PBTD). COOH. Ran GR/CCL - 5500' to 4100'. RIH w/2-3/8" tubing and cleaned out to PBTD. PU and land tubing @ 6057' with "F" nipple set @ 6036'. ND BOP & NU WH. Pumped off check. RD & released rig 1400 hrs 9/11/99. Turned well over to production department.