

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 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-039-07517
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	009257 San Juan 29-6 Unit
8. Well No.	San Juan 29-6 Unit #70
9. Pool name or Wildcat	Blanco Mesaverde 72319
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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	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>N</u> : <u>1150'</u> Feet From The <u>South</u> Line and <u>1500'</u> Feet From The <u>West</u> Line Section <u>29</u> Township <u>29N</u> Range <u>6W</u> NMPM <u>Rio Arriba</u> 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.

Attached is the procedure used to perforate and stimulate the Lewis Shale zone in the Mesaverde formation on the above mentioned well.

RECEIVED
MAY 29 1997

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 Chugator TITLE Regulatory Assistant DATE 5-27-97

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUN - 2 1997

CONDITIONS OF APPROVAL, IF ANY:

San Juan 29-6 #70
Fee; Unit N, 1150' FSL & 1500' FWL
Section 29, T29N, R6W; Rio Arriba County, NM

Procedure used to add the Lewis Shale pay to existing Mesaverde formation and stimulate.

5/3/97

MIRU Big A #18. ND WH & NU BOPs. Test - good. Kill well. Attempt to COOH w/1-1/4" tbg. Fished for 8 days. All tubing recovered. RU Blue Jet & RIH w/gauge ring tag TD @ 5534'. GIH w/4-1/2" RBP & set @ 4460'. Ran GR/CCL/CBL from 3800 - 4250'-cement looks good. Perforated Lewis as follows: 1 spf 120° phasing

3905'-3910'	=	5'	=	5 holes
3920'-3925'	=	5'	=	5 holes
3970'-3975'	=	5'	=	5 holes
4000'-4005'	=	5'	=	5 holes
4015'-4020'	=	5'	=	5 holes
4122'-4127'	=	5'	=	5 holes
4184'-4189'	=	5'	=	5 holes
4217'-4222'	=	5'	=	5 holes
4268'-4273'	=	5'	=	5 holes
<u>4338'-4343'</u>	=	<u>5'</u>	=	<u>5 holes</u>
Total		50'	=	50 holes

RIH & set fullbore packer @ 3782'. PT Packer - OK. MIRU BJ to acidize. Pumped 24 bbls 15% HCL acid w/75 ball sealers. Balled off @ 5500 psi. Surged off Balls. Released packer and knocked balls off. Reset packer @ 3782'. MIRU B&R & set Pro-technic pressure transducer in casing @ 3860'. RD B&R.

RU BJ to frac. Frac'd well w/91,206 gal of 2% KCl water w/30# gel - pumped 200,000 # of 20/40 AZ sand, pumped 90,500 scf of N₂ w/60% quality foam, Av. treating pressure - 4680#, ISIP - 3100 psi. Immediate flowback on 1/4" choke for 73 hrs. Removed pressure transducer. RIH & cleaned out fill w/air. Ran acoustic log. POOH.

5/22/97

RIH w/2-3/8" 4.7# J-55 tubing and set @ 5478'; 5-1/2" R-3 packer set @ 4436'; and Baker "L" sliding sleeve set at 3800'. ND BOPs and NU WH. Test. OK. RD & MO. Turned well over to production.