Submit 3 Copies to Appropriate

## State of New Mexico

Form C-103 Energy, Minerals and Natural Resources Department **Revised 1-1-89** District Office OIL CONSERVATION DIVISION **DISTRICT I** P.O. Box 1980, Hobbs NM 88241-1980 WELL API NO. 2040 Pacheco St. 30-039-21224 DISTRICT II Santa Fe, NM 87505 P.O. Drawer DD, Artesia, NM 88210 5. Indicate Type of Lease STATE X FEE 🗌 DISTRICT III 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 E-289-38 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" 7. Lease Name or Unit Agreement Name (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well:
OIL
WELL San Juan 29-6 Unit 009257 GAS WELL X OTHER 017654 2. Name of Operator 8. Well No. Phillips Petroleum Company <u>SJ 29-6 U</u>nit #38A 3. Address of Operator 9. Pool name or Wildcat <u>5525 Highway 64, NBU</u> 3004, Farmington NM 87401 Blanco Mesaverde 72319 4. Well Location North 1180 Unit Letter Feet From The Line and Feet From The 6W Rio Arriba Township Range **NMPM** 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 the attached for details of the procedure used to add Lewis Shale pay to the existing Mesaverde formation and stimulate.

I hereby certify that the information above is thus and complete to the best of pry knowledge and belief. Regulatory Assistant 11-13-97 TYPE OR PRINT NAME Patsy Clugston

(This space for State Use)

## San Juan 29-6 #38A E-289-38; Unit D, 925' FNL & 1180' FWL Sec. 16, T29N, R6W; Rio Arriba County, New Mexico

## Details of the procedure used to add Lewis Shale pay to the existing Mesaverde formation and stimulate.

10/30/97

MIRU Big A #40. Killed well. ND WH & NU BOPs. Pt - OK. COOH w/production tubing. RIH w/bit & scraper to 5900'. RIH w/RBP & set @ 5075'. Dumped 10 gal sand on top of RBO. Ran GR/CCL/CBL log from 5060' - 3600'. PT casing, plug and rams to 500 psi for 30 min. OK. Perf'd Lewis Shale w/1spf 120° phasing as follows:

```
4885' - 4890' (5'); 4764' - 4769' (5'); 4698' - 4703' (5'); 4630' - 4635' (5'); 7558' - 4563' (5'); 4497' - 4502' (5'); 4439' - 4444' (5'); 4388' - 4393' (5'); Total 40 holes
```

RIH w/packer and et @ 4143'. PT to 500 psi - OK. RU BJ to acidize. Broke down perfs w/2% KCl @ 2600 psi. Pumped 1000 gal of 15% HCl & 60 ballsealers. Released packer & RIH w/junk basked & retrieved 59 ballsealers. Re-set packer @ 5715'. RU to frac. Pumped 73,000 gal of 60 Quality N<sub>2</sub> foam consisting of 29,610 gal of 2% KCl 30# gel & 850,000 scf N<sub>2</sub>. Pumped 5,600 gal foam pad followed by 203,320 # 20/40 Brady sand. Avg. rate - 36 bpm and avg. treating pressure 3300 psi. ISDP - 600 psi. Flowed back immediately on ¼" choke for 50 hrs. RD frac head and COOH w/packer. RIH w/2-3/8" N-80 tubing. Cleaned out to PBTD (5937'). Landed tubing @ 5888'. ND BOPs & NU WH. PT - OK. RD & MO. Pulled BPV & turned well over to production department.