

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

SF-078997

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 Unit #61

9. API Well No.

30-039-23717

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Phillips Petroleum Company

3. Address and Telephone No.

5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit A, 1130' FNL & 960' FEL
Section 15, T30N, R5W

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Add pay & stimulate
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See the attached for details of the procedure used to add both the upper and lower Lewis Shale intervals to the existing Mesaverde formation. Will be flow testing the upper zone of the Lewis Shale before removing the RBP and flowing both intervals. Will submit another subsequent report when all plugs are removed and tubing is reset.

RECEIVED
NOV 14 1997
OIL CON. DIV.
DIST. 3

RECEIVED
OIL CON. DIV.
NOV 14 1997 11:30:05
FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct

Signed Paley Chugster Title Regulatory Assistant Date 11-4-97

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any:

ACCEPTED FOR RECORD

NOV 07 1997

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

* See Instruction on Reverse Side

San Juan 30-5 #61
SF-078997; Unit A, 1130' FNL & 960' FEL,
Sec. 15, T30N, R5W; Rio Arriba Co., NM

**Details of procedure used to perf in the Lewis Shale interval of the existing
Mesaverde formation and stimulate.**

10/23/97

MIRU Big A #18. Kill well. ND WH & NU BOPs. PT-OK. COOH 2-3/8" tubing. GIH w/bit & scraper. COOH. GIH & set CIBP @ 5261'. Run GR/CCL/CBL from 5561' - 3522'. Load hole & PT casing to 3000 psi. OK. Perf'd *Lower Lewis Shale* @ 1 spf 120° phasing.

5137' - 5142' (5'); 5076' - 5081' (5'); 4945' - 4950' (5'); 4875' - 4880' (5');
4778' - 4783' (5'); 4730' - 4735' (5'); 4668' - 4673' (5'); 4602' - 4607' (5');
4592' - 4597' (5'); 4546' - 4551' (5'); 4532' - 4537' (5'); **Total 55 holes**

RU to acidize. Pumped 1500 gal of HCL & 82 ballsealers. RIH & retrieved 42 of the ballsealers RU to frac. Pumped 49,000 gal 30# Borate X-link gel / N₂ foam - 2% KCl 25 micron filter base fluid w/690,000 scf N₂ and 140,800 # 20/40 Brady sand. Avg. rate 50 bpm and avg treating pressure 2190 psi. ISIP 840 psi.

RIH w/4- 1/2" RBP & set @ 4424'. Dumped 5' of sand on top. PT - OK. RU to perf *Upper Lewis Shale* @ 1 spf.

4223' - 4228' (5'); 4246' - 4251' (5'); 4272' - 4277' (5') 4310' - 4315' (5');
4403' - 4408' (5'); then 4260' - 4265' @ 3 spf **Total 40 holes.**

RU to acidize - Pumped 1500 gal 15% HCL & 60 ballsealers. RIH & retrieved 59 ballsealers. RU to frac. RIH w/4 1/2" packer and set @ 3556'. Pumped 43,680 gal 30# X-link gel / N₂ foam w/2% KCl 25 Micron filtered based fluid w/0.6mmscf N₂ w/140,500 # 20/40 Brady sand. Avg. rate - 42 bpm and avg. treating pressure - 5450 psi. ISIP - 1000 psi. Flowed back immediately on 1/4" choke for approx. 47 hrs.

ND frac valve assembly. Released packer & COOH. GIH w/2-3/8" production tubing. Tagged fill. Cleaned out with air & water sweeps. Landed tubing @ 4382' with "F" nipple @ 4350'. ND BOPs & NU WH. PT - 200 psi for 10 min and 2000 psi - 30 min. OK. RD & released rig. Flow test Upper Lewis Shale. Turned well over to Production Department.

Note: Plans are to flow the Upper Lewis Shale for approx. 2 weeks. Return & POOH with tubing and pull RBP separating the Lower & Upper Lewis Shale zones and then RIH w/tubing and packer (between lower and upper L/S zones) and flow test both zones for approx. 3 months. Return and drilling out the CIBP separating the Lewis Shale from the existing Mesaverde perfs. Then producing all zones in the Mesaverde formation.