

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

SUBMIT IN TRIPLICATE

| | |
|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | 5. Lease Designation and Serial No. SF-080596 |
| 2. Name of Operator Phillips Petroleum Company | 6. If Indian, Allottee or Tribe Name |
| 3. Address and Telephone No. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454 | 7. If Unit or CA, Agreement Designation San Juan 29-6 Unit |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit P, 1090' FSL & 890' FEL Section 33, T29N, R6W | 8. Well Name and No. SJ 29-6 Unit #57A |
| | 9. API Well No. 30-039-21087 |
| | 10. Field and Pool, or exploratory Area Blanco Mesaverde |
| | 11. County or Parish, State Rio Arriba, NM |

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

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other <u>Add pay and stimulate</u> |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> 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 attached for the procedure used to add pay and stimulate the Lewis Shale interval within the existing Mesaverde formation.

RECEIVED
BLM
98 DEC 14 PM 1:27
070 FARMINGTON, NM

DEC 10 1998
BLM
12856 E

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

Signed Patsy Christman Title Regulatory Assistant Date 12/10/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

ACCEPTED FOR FILE
DEC 24 1998
FARMINGTON DISTRICT OFFICE

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.

* See Instruction on Reverse Side

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NMOCGD

San Juan 29-6 #57A
SF-080596; Unit P, 1090' FSL & 890' FEL
Section 33, T29N, R6W; Rio Arriba County, New Mexico

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

11/24/98

MIRU Key Energy Rig #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper. COOH. RIH w/4 1/2" CIBP & set @ 5050'. Load hole & PT casing to 500 psi for 30 min. – Good test. COOH w/CIBP.

RU Blue Jet & logged well. Ran GR/CCL/CBL from 5550' to surface. RU & perf'd the Lewis Shale interval @ 1spf (.38") with 120 degree phased as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3909').

| | | | |
|---------------------|---------------------|---------------------|------------------------------------|
| 4774' – 4777' (3'); | 4751' – 4754' (3'); | 4563' – 4566' (3'); | 4558' – 4561' (3'); |
| 4538' – 4541' (3'); | 4520' – 4523' (3'); | 4509' – 4512' (3'); | 4410' – 4413' (3'); |
| 4394' – 4397' (3'); | 4381' – 4384' (3'); | 4363' – 4367' (3'); | 4270' – 4273' (3') 36 Holes |

GIH w/4 1/2" packer & set @ 4029'. PT casing annulus & packer to 500 psi – OK. RU to acidize Lewis Shale interval from 4270' – 4777'. Pumped 1000 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer @ 3509'. PT casing annulus to 500 psi – OK. RU to frac Lewis Shale. Pumped 60 Quality X-link N2 foam & 206,520 # of 20/40 Brady sand, 811,000 scf N2, 916 bbls of 30#X-link Gel. ATR – 45 bpm & ATP- 2100 psi. ISDP – 285 psi. Flowed back immediately on two 1/4" choke for approximately 42 hours.

Released & COOH w/packer. RIH w/bit & cleaned out to CIBP @ 5050'. Drilled out. RIH w/bit to PBTD @ 5732'. COOH. RIH w/2-3/8" 4.7# tubing and set tubing @ 5565' with "F" nipple set @ 5532'. ND WH & NU BOPs. PT – OK. Pumped off exp. Check. RD & released rig 12/3/98. Turned well over to production department.