

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

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OIL CON. DIV.
DIST. 3

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-079851
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 29-5 Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit M, 990' FSL & 990' FWL Section 30, T29N, R5W	8. Well Name and No. 29-5 Unit #12
	9. API Well No. 30-039-07521
	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 & 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.

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BLM
99 MAR -5 PM 12: 29
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct
Signed Facey Clouston Title Regulatory Assistant Date 3/3/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

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

NMOC

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FARMINGTON FIELD OFFICE
BY Jm

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San Juan 29-5 #12
SF-079851; Unit M, 990' FSL & 990' FWL
Section 30, T29N, R5W; Rio Arriba County, New Mexico

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

2/15/99

MIRU Key Energy #29. Killed well. ND WH & NU BOPs. COOH w/1-1/4" tubing. RIH w/bit & scraper and cleaned out to PBTB. Set CIBP @ 5150'. Load hole w/2% KCl & PT casing to 500 psi for 30 min. – Good test. COOH.

RU Blue Jet & logged well. Ran GR/CCL/CBL from 5150' to surface. TOC – 4100'. RU & perf'd the Lewis Shale interval @ Ispf (.38") with 120 degree phased as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4110').

5018' – 5021' (3');	5008' – 5011' (3');	4784' – 4787' (3');	4738' – 4341' (3');;
4662' – 4665' (3');	4589' – 4592' (3');	4551' – 4554' (3');;	4533' – 4536' (3');;
4440' – 4443' (3');;	4415' – 4418' (3');;	4404' – 4407' (3');;	4304' – 4307' (3');;

36 Holes

RIH w/FB packer & set @ 4915'. PT – OK. RU BJ to acidize Lewis Shale interval. Pumped 22 bbls 15% HCL & ballsealers. Knocked off and retrieved balls. Tried to POOH w/packer. (lower thimble plus packing elements & slips still in hole). Had to fish for slips, 1 left in hole. RIH w/packer & set in 5-1/2" liner @ 3535'. Load hole & PT – OK. RU to frac Lewis Shale. Pumped 65,730 gal of 60 Quality N2 foam consisting of 31,500 gal of 30# X-link gel & 852,000 scf N2 gas. Pumped 201,660 # 20/40 Brady sand. Flushed w/67 bbls of 2% KCl. ATR – 45 bpm and ATP-2400 psi. ISDP 495 psi. Flowed back immediately on 1/4" and then 1/2" chokes for 38 hours.

Released & COOH w/packer. RIH w/2-3/8" 4.7# tubing and cleaned out fill to 5150' (CIBP). Drilled out CIBP & circulated bottoms up. Cleaned out to PBTB @ 5750'. PU & landed tubing @ 5704' with "F" nipple set @ 5671'. ND BOP & NU WH. PT – OK. Pumped off check. RD & released rig 3/2/99. Turned well over to production department.