

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. NM-03040-A
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) A 1170' FNL & 1090' FEL Section 29, T29N, R6W	8. Well Name and No. SJ 29-6 #68
	9. API Well No. 30-039-07547
	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 Add Pay & Stimulate
	<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.)*

The abovementioned well was perforated in the Lewis Shale zone of the Blanco Mesaverde formation. See the attached for details of the perfs and stimulation procedure used.

RECEIVED
FEB - 5 1997
OIL COM. DIV.
DIST. 3

070 FARMINGTON, NM
97 JAN 29 PM 10:54
RECEIVED

14. I hereby certify that the foregoing is true and correct
Signed *Patsy Clayton* Title Regulatory Assistant Date 1-27-97

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

ACCEPTED FOR RECORD

JAN 30 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.

* See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE

NMOCD

**San Juan 29-6 #68
NM-3040-A; 1170' FNL & 1090' FEL
Section 9, T29N, R6W; Rio Arriba County, NM**

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

1/3/97

LO/TO & blow down location. MIRU Big A #18. Killed well. ND WH & NU BOPs. Test - OK. COOH w/2-3/8" production tubing. RIH w/4-1/2" Baker RBP & set @ 4850'. Dumped sand on top of RBP. Load casing w/2% KCl water & tested casing to 500 psi - held 30 min. Good test.

RU Bluejet & ran GR/CCL log @ 4807'-3850'. RIH & perf'd Lewis Shale zone @ 1 spf:120° phasing as follows:

4343'-4348'	=	5'	=	5 holes
4295'-4310'	=	15'	=	15 holes
4228'-4233'	=	5'	=	5 holes
4085'-4090'	=	5'	=	5 holes
4165'-4175'	=	10'	=	10 holes
3955'-3965'	=	10'	=	10 holes
<u>3975'-3980'</u>	=	<u>5'</u>	=	<u>5 holes</u>
Total	=	55'	=	55 holes

RIH w/Baker 4-1/2" packer & 2-3/8" workstring & set @ 3854'. Load backside w/2% KCl water. RU BJ - pumped 1000 gal 15% HCL & 83 ball sealers. Good ball action. Balled off @ 4500 psi. Surged balls & knocked off. Frac'd well w/34,020 gal of 2% KCl & 30# gel w/50 to 60% quality foam; 812,000 scf N₂ & 213,050 # Arizona sand. Ramped 1 to 6 ppg. Avg. Treating pressure - 5200 psi; Avg rate - 23.5 bpm; ISDP - 1200 psi. Immediate flow back for forced closure. Flowed back approx. 126 hours. Cleaned out well w/nitrogen & foamer. COOH. RIH & landed 2-3/8" N-80 tubing, sliding sleeve & packer. Set tubing at 5438', packer set @ 4452'. ND BOPs - NU WH. Test. Opened sliding sleeve and COOH. RD & MO 1/16/97. Turned well over to production.