

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-078278
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, 790' FSL & 895' FEL Section 4, T29N, R6W	8. Well Name and No. SJ 29-6 Unit #62A
	9. API Well No. 30-039-21126
	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.)\*

See attached for the procedure used to add additional perms and stimulate in the Menefee, Cliffhouse interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

RECEIVED  
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OIL & GAS  
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14. I hereby certify that the foregoing is true and correct	
Signed <u>Patsy Clugston</u>	Title <u>Regulatory Assistant</u>
(This space for Federal or State office use)	Date <u>7/1/98</u>
Approved by _____	Title _____
Conditions of approval, if any:	Date <u>JUL 2 0 1998</u>

**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.

**San Juan 29-6 Unit #62A**  
**SF-078278; Unit P, 790' FSL & 895' FEL**  
**Section 4, T29N, R6W; Rio Arriba County, NM**

**Procedure used to perf & stimulate additional pay in the Menefee and Cliffhouse interval  
and then the Lewis Shale interval in the existing Mesaverde formation.**

6/8/98

MIRU Big A #40. Killed well. ND WH & NU BOPs. COOH w/2-3/8" tubing. RIH w/bit & scraper and tag at 6090'. COOH. RIH w/4 1/2" CIBP & set @ 5800'. RIH to log well. RIH & perf'd additional MV perfs (Cliffhouse & Menefee) @ 1 spf (.31") 120 degree phased holes as follows:

5784', 5778', 5745', 5731', 5720', 5712', 5697', 5691', 5682', 5677', 5674', 5665', 5657',  
5640', 5617', 5602', 5598', & 5523' **18 total holes.**

GIH w/4 1/2" packer & set @ 5316'. PT casing annulus & packer to 500 psi – OK. RU to acidize Menefee & Cliffhouse. Pumped 1000 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer. RIH w/4 1/2" packer and set @ 3885'. PT to 500 psi – OK. RU to Frac Menefee and Cliffhouse interval. Pumped 44,222 gal 60 quality N2 30# Linear foam with 106,000 # 20/40 Brady. Total N2 – 578,000 scf and total fluid to recover 4000 bbls. ATP - 3150 psi and ATR 45 bpm. Flowed back immediately on 1/4" choke. Flowed back for approximately 31 hrs.

RD flowback assembly. Released packer & COOH. GIH w/4 1/2" CIBP & set @ 5300'. Ran GR-CCL-CBL from 5305 to 3844'. Liner top good. Logged under 250 psi from 3844' to surface. TOC @ 2720'. GIH & perf'd Lewis Shale interval @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 4077').

5049' – 5052' (3');	4983' – 4986' (3');	4972' – 4975' (3');	4901' – 4904' (3');	
4880' – 4883' (3');	4866' – 4869' (3');	4804' – 4807' (3');	4794' – 4797' (3');	
4751' – 5754' (3');	4735' – 4738' (3');	4726' – 4729' (3');	4571' – 4574' (3');	<b>36 Holes</b>

GIH w/4 1/2" packer & set @ 4371'. PT casing annulus & packer to 380 psi – OK. RU to Acidize Lewis Shale interval. Pumped 1000 gal of 15% HCL acid & ballsealers. Knocked balls off & COOH w/packer.

RIH & set 4 1/2" packer @ 3885'. PT casing annulus to 500 psi -OK. RU to frac Lewis Shale. Pumped 78,461 gal of 60 Quality N2 30# X-link borate foam with 210,480 # 20/40 Brady sand. Total N2 – 928,000 scf and total fluid to recover 744 bbls. ATP – 2700 psi and ATR – 45 bpm. Flowed back on 1/4" choke for approximately 32 hrs. -

Released packer and COOH. RIH & cleaned out to CIBP @ 5300'. Drilled out CIBP. Cleaned out to second CIBP @ 5800'. Drilled out and chased CIBPs to 6090' (PBTD). COOH. RIH w/2-3/8" 4.7# tubing and cleaned out to 6080'. Land tubing @ 5917' with "F" nipple set @ 5884'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 6/19/98. Turned well over to production department.