

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
 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 E, 1490' FNL & 850' FWL
 SECTION 29, T29N, R6W

5. Lease Designation and Serial No.
 NM-03040-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
 SAN JUAN 29-6 UNIT

8. Well Name and No.
 65029-6 UNIT #70A

9. API Well No.
 10-039721263

10. Field and Pool, or exploratory Area
 BLANCO MESAVERDE

11. County or Parish, State
 RIO ARRIBA, NM

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DEC 21 1998
OIL CON. DIV.
DIST. 3

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 additional perms and stimulate in the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

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BLM
98 NOV 23 PM 1:47
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct
 Signed Patsy Clayton Title Regulatory Assistant Date 11/17/98

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

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

②

NMOC

DEC 17 1998

**San Juan 29-6 Unit #70A
NM-03040-A; Unit E, 1490' FNL & 850' FWL
Section 29, T29N, R6W; Rio Arriba County, NM**

**Procedure used perf additional Mesaverde perms and acidize and then
add pay & stimulate the Lewis Shale interval in the existing Mesaverde formation.**

11/2/98

MIRU Big A #40. ND WH & NU BOPs. COOH w/2-3/8" tubing. RU Blue Jet WL & set CIBP @ 5480'. Perf'd Mesaverde intervals Menefee @ 1spf (.31") Dia. 120 degree phased holes as follows:

5468', 5426', 5413', 5412', 5391', 5388', 5365', 5364', 5333', 5323', 5321', 5301',
5283', 5262', 5256', 5240', 5238', 5225', 5211' **Total 19 holes.**

RIH w/FBPkr & set @ 4915'. PT casing and Pkr to 500 psi, 30 min. OK. RU to acidize Menefee perms with 1260 gal of 15% HCL & ballsealers. Surged balls off. COOH w/packer. RIH w/RBP & set @ 4900'. PT RBP - OK. RU BlueJet & ran GR,CCL,CBL log from 4900' to surface. Good cement bond across all zones of interest. RU to perforate Lewis Shale @ 1 spf (.38" holes) 120 degree phased holes as follows: (Huerfanito Bentonite not present, equivalent stratigraphic depth is 3820').

4642' - 4645' (3');	4593' - 4596' (3');	4550' - 4553' (3');	4510' - 4513' (3');
4481' - 4484' (3');	4464' - 4467' (3');	4394' - 4397' (3');	4366' - 4369' (3');
4341' - 4344' (3');	4335' - 4338' (3');	4316' - 4319' (3');	4308' - 4311' (3'); 36 Holes

GIH w/4 1/2" packer & set @ 4092'. PT casing annulus & packer to 500 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 & set @ 3515' (inside 4-1/2" liner). PT - OK. RU to frac Lewis Shale. Pumped 60 Quality X-link N2 foam & 199,960 # of 20/40 Brady sand. 864,000 scf N2, total of 918 bbls liquid, 30# gel base, 100 bbl pad. ATP - 2300 psi and ATR - 22 bpm. ISIP - 580 psi. Flowed back on 2 (1/4") choke for approximately 43 hrs.

Released packer and COOH. RIH & cleaned out to RBP @ 4900'. Released RBP & COOH. RIH & tagged CIBP @ 5480'. Drilled out CIPB. COOH. RIH w/ 2-3/8" 4.7# J-55 tubing, & CO to PBTD @ 5680'. Landed tubing @ 5595' with "F" nipple set @ 5562'. ND BOPs & NU WH. Pumped off exp. check. RD & released rig 11/11/98. Turned well over to production department.