

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

5. Lease Designation and Serial No.
NM-012641

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Blanco

8. Well Name and No.
Blanco #9A

9. API Well No.
30-045-23657

10. Field and Pool, or exploratory Area
Blanco Mesaverde

11. County or Parish, State
San Juan, NM

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)
**1600' FSL & 1530' FEL
J Section 35, T31N, R8W**

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.)*

Attached is the procedure used to perforate and stimulate the Lewis Shale zone in the Mesaverde formation on the above mentioned well.

RECEIVED
AUG 29 1997
OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM

97 AUG 22 11:23

14. I hereby certify that the foregoing is true and correct
Signed *Felby Clugston* Title Regulatory Assistant Date 8-21-97

(This space for Federal or State office use)
Approved by _____ Title _____ Date **AUG 25 1997**
Conditions of approval, if any:

ACCEPTED FOR RECORD

FARMINGTON DISTRICT OFFICE

Blanco #9A
NM-012641; 1600' FSL & 1530' FWL
Section 35, T31N, R8W; San Juan County, New Mexico

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

8/2/97

MIRU Big A #7. ND WH & NU BOPs. Test- OK. COOH w/2-3/8" tubing . RIH w/3-7/8" bit & scraper to 5665'. COOH & laydown. RIH w/4-1/2" mechanical CIBP & set @ 5075'. Ran GR/CCL/CBL from 5075' - 3350'. Load hole w/60 bbls 2% KCl & PT 7-5/8" & 4-1/2" casing to 800 psi - OK.

RU Blue Jet and perf'd Lewis Shale interval @ 1 spf (.36") 120° phasing as follows:

5040' - 5045'	=	5';	4897' - 4902'	=	5';	
4815' - 4820'	=	5';	4690' - 4695'	=	5';	
4500' - 4505'	=	5';	4475' - 4480'	=	5';	
4393' - 4398'	=	5';	4352' - 4236'	=	5';	
4254' - 4259'	=	5';	4231' - 4236'	=	5';	
4222' - 4227'	=	5';	4158' - 4163'	=	5'	Total 60 holes

RIH w/4-1/2" fullbore packer & set @ 4050'. RU to acidize balloff. Pumped 1500 gal of 15% HCL acid w/additives. Released packer & knocked balls off. COOH w/packer. RIH w/4-1/2" fullbore packer & set # 2440'. Load hole & test packer to 500 psi. GIH w/RTD tool & set @ 4555'.

RU to frac. Frac'd w/48,300 gal 60 quality N₂ foam w/30# delayed X-link gel w/48,000 #20/40 Brady sand, ATP - 3100 psi, ATR - 60 bpm. Total N₂ - 829,000 scf. Had trouble w/conveyor belt. Flowed back on 1/4" choke for 42 hours. Attempted again to frac Lewis Shale w/60,000 gal 60 quality N₂ foam w/30# delayed X-link gel w/117,000 # 20/40 Brady sand. ATD - 3000 psi and ATR - 60 bpm. Total N₂ 806,000 scf. Flowed back on 1/4" choke for 16 hrs & then RU to frac Lewis Shale again w/100,000 gal 60 quality N₂ foam w/30# delayed X-link gel w/275,000 # 20/40 Brady Sand. APT - 3100 psi and ATR - 60 bpm. Total N₂ - 1,141,000 scf. Flowed back on 1/4" choke for @ 49 hours and then on 2" choke for 14 hours.

Release packer & COOH. ND BOPs & NU stripping head. GIH w/2-3/8" tubing & cleaned out fill. Landed tubing @ 5031'. Left RBP @ 5075'. ND BOPs & NU WH. Test-OK. RD & MO 8/16/97. Turned well over to production department.