

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.

63029-6 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

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other ADD PAY & STIMULATE

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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 perfs and stimulate in the Menefee interval and then add pay and stimulate the Lewis Shale interval all within the existing Mesaverde formation.

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

14. I hereby certify that the foregoing is true and correct

Signed Patsy Chrysler Title Regulatory Assistant Date 11/17/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date ACCE IE ORD
Conditions of approval, if any:

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

NMOCO

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 perfs 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 perfs 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.