

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 M, 805' FSL & 820' FWL  
Section 10, T30N, R5W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078997

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 Unit #72

9. API Well No.

30-039-22573

10. Field and Pool, or exploratory Area

Basin Dakota  
and 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 Recmp MV with DK
- ☐ 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 the attached summary of the work performed to add the Mesaverde pay to the existing Dakota well and then stimulate the MV. Plans are to flow the Mesaverde and then at a later date, commingle the two formation's production. Administrative Order DHC - 1530 - dated April 23, 1997.

RECEIVED  
JUL 14 1997

OIL CON. DIV.  
DIST. 3

97 JUL -1 PM 4:25  
FARMINGTON, N.M.

RECEIVED  
JUL 14 1997

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

Signed

*Patsy Cluzator*

Title

Regulatory Assistant

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

JUL 09 1997

ACCEPTED FOR RECORD

**San Juan 30-5 Unit #72**  
**SF-078997; Unit M, 805' FSL & 820' FWL,**  
**Section 10, T30N, R5W, Rio Arriba County, New Mexico**

**Details of the procedure used to add MV pay to existing DK well and stimulate.**

6/3/97

MIRU Big A #7. Blow down well. ND WH & NU BOP. Test - OK. POOH w/production tubing. Ran GR/CCL & logged from 3900' - 4900' & 5300' - 6050'. RIH w/RBP & set @ 6200'. Dumped 2 sx sand on top of RBP. Test casing & frac lines. Perf'd lower PT Lookout - 1 spf .36" holes - 120° phasing:

5708'-5713'	=	5 holes;	5727'-5731'-	=	4 holes	
5741'-5745'	=	4 holes;	5779'-5784'	=	5 holes	
5903'-5908'	=	5 holes;	5998'-6003'	=	5 holes	Total 28 holes

Pumped 4000 gal 15% HCl & 32,000 gal 2% KCl w/42 ball sealers. Pumped @ 20 bpm; 3500 psi avg. Knocked off and retrieved balls. GIH w/4-1/2" RBP & set @ 5682'; dumped 2 sx sand on top of RBP. Perf'd @ 1 spf .36" holes - 120° phasing:

5378'-5383'	=	5 holes;	5406'-5411'	=	5 holes	
5475'-5580'	=	5 holes;	5507'-5512'	=	5 holes	
5563'-5568'	=	5 holes;	5618'-5623'	=	5 holes	
5646'-5656'	=	10 holes;				Total 40 holes

Pumped 1500 gal 15% HCl acid & 60 ball sealers. Pumped @ 15 bpm; avg. pressure 2000 psi. Surged balls off. Knocked balls off - Recovered 0 balls. Frac'd CH/MN/UPL with 207,302 # 20/40 Brady Sand; Total fluid 3,558 bbls. Avg. rate 76 bpm, avg. pressure 3950'. Flush - pumped 70 bbls 2% KCl & flowed back immediately. Well on vacuum. RIH w/4-1/2" RBP & set @ 4815'. Dumped 2 sx sand on RBP. RIH & Perf Lewis Shale w/1spf .36# holes & 120° phasing:

4212'-4217'	=	5 holes;	4227'-4232'	=	5 holes;	
4250'-4260'	=	10 holes;	4272'-4277'	=	5 holes;	
4287'-4292'	=	5 holes;	4425'-4430'	=	5 holes	
4526'-4531'	=	5 holes;	4576'-4581'	=	5 holes	
4654'-4659'	=	5 holes;	4713'-4718'	=	5 holes	Total 55 holes

Pumped 1000 gal 15% HCL & 86 ball sealers. Pumped @ 11 bpm @ 3800 psi. Displaced w/2% KCl. Surged. Knocked & retrieved 86 balls. Frac'd Lewis Shale w/50 quality foam frac - 78,000 gal 50 quality w/39,000 gal 30# X-link borate w/869,000 scf N<sub>2</sub> @ 2690 psi; 40 bpm w/217,000 # 20/40 Brady sand. Avg. pressure 2690; @ 40 bpm. Immediate flowback on 1/4" choke for 72 hours. ND frac valves and NU BOPs. Test- OK.

Cleanout wellbore w/air to top of RBP. GIH & retrieved next 2 RBPs, cleaning out with air. GIH w/2-3/8" 4.7# tubing and set @ 7776', Baker Packer set @ 6036'; "F" Nipple set @ 7743' and "L" sliding sleeve @ 5718'. ND BOPs and NU WH. Test to 200 psi for 3 min. and 3000 psi for 10 min. Good test. Turned well over to the production department.