

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.  
**SF-078739**

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 #90**

9. API Well No.

**30-039-23173**

10. Field and Pool, or exploratory Area

**Basin Dakota  
and Blanco Mesaverde**

11. County or Parish, State

**Rio Arriba, 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)

**Unit H, 1535' FNL & 1120' FEL  
Section 22, T30N, R5W**

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 **Recomplete 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 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 per Administrative Order DHC-1530, dated April 23, 1997.

RECEIVED  
JUL 17 1997

OIL CON. DIV.  
DIST. 8

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

Signed

*Patsy Clugston*

Title

**Regulatory Assistant**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**7/15/97  
ACCEPTED FOR RECORD  
JUL 16 1997**

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 statement or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

NMOCD

**San Juan 30-5 #90**  
**Unit H, 1535' FNL & 1120' FEL**  
**Section 22, T30N, R5W; Rio Arriba Co., NM**

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

6/24/97

MIRU Big A #29. ND WH & NU BOPs. Test - OK. COOH w/2-3/8" tubing. RU Blue Jet wireline & GIH w/4-1/2" Baker RBP & set @ 6310'. POOH. Dumped 2 sx sand on top of RBP. Load hole w/2% Kcl. Test casing to 500 psi - OK.

RU Blue Jet to perf & BJ to acidize. Test casing & frac lines to 4400 psi -OK. GIH & perf'd Lower Pt. Lookout w/1 spf (.36") 120° phasing as follows:

5905'-5910'	=	5';	5933'-5938'	=	5';	
5954'-5959'	=	5';	5993'-5998'	=	5'	
6072'-6077'	=	5';	6133'-6138'	=	5'	
6192'-6197'	=	5';	6200'-6205'	=	5'	<b>Total 40 Holes</b>

Pumped 500 gal 15% HCl & 4,000 gal 2% KCl w/48 ballsealers. Pumped in 8 stages, avg rate 20 bpm and avg pressure 3,000 psi. GIH & retrieved balls. RIH w/4-1/2" RBP and set @ 5890'. Dumped 2 sx sand on top of RBP. Load hole w/2% KCl & test - OK. GIH & perf'd Cliff House, Menefee & Upper Pt. Lookout w/1spf (.28") w/120° phasing as follows;

5617'-5622'	=	5';	5631'-5636'	=	5';	
5690'-5695'	=	5';	5707'-5712'	=	5';	
5809'-5814'	=	5';	5836'-5841'	=	5'	
5843'-5848'	=	5'				<b>Total 35 Holes</b>

COOH. BJ pumped 1,500 gal 15% HCl acid w/53 ballsealers. Pumped at an average of 10 bpm and avg pressure 4,400 psi. GIH & retrieved balls. RU BJ to frac. Frac'd as follows: Pumped 129,780 gal 2% KCl slickwater w/177,000 # 20/40 Brady sand, flushed to 5400' +/-; Avg pressure 4000 psi, avg. rate 72 bpm. Tried to flow back. GIH w/2-3/8" workstring & cleaned out fill w/N<sub>2</sub>.

RU Blue Jet & RIH & set RBP @ 5400'. Dumped 2 sx sand on top. Load hole w/2% KCl & test - OK. GIH & perf'd the Lewis Shale w/.36" 1 spf 120° phasing as follows:

4220'- 4225'	=	5';	4781'- 4786'	=	5'	
4419'-4424	=	5';	4841'-4846'	=	5'	
4438'-4443'	=	5';	4860'-4865'	=	5'	
4466'-4471'	=	5';	5108'-5113'	=	5'	
4479'-4484'	=	5';	5331'-5336'	=	5'	
4495'-4500'	=	5';	5351'-5356'	=	5'	
4722'-4727'	=	5'				<b>Total 65 holes</b>

RU BJ to acidize Lewis Shale. Pumped 1000 gal 15% Hcl & 100 ballsealers. Avg. rate 14 bpm & avg. pressure 1500 psi. RIH & knocked off and retrieved balls. Frac'd Lewis Shale w/50 quality X-link foam as follows: 70,000 gal fluid, 210,000 # 20/40 Brady sand & 720,000 scf N<sub>2</sub>. Flushed w/55 bbls gel water. ISIP = 600#. Avg rate - 40 bpm and avg. pressure 2,200 psi. Put well on immediate flowback on 1/4" & 2" choke. Flowed back for @ 30 hours.

RU Bluejet and ran Acoustic/GR log from 5200' - 4000'. RD Bluejet. GIH & cleaned out to all three RBPs, releasing and COOH. Cleaned out to PBTD (8100'). Ran acoustic log & after frac log from 5400'-4000'.

RIH w/2-3/8" 4.7# J-55 and N-80 tubing and set @ 7982'; "F" nipple @ 7952'; Packer top set @ 6248'; "L" sliding sleeve @ 5930'. ND BOPs and NU WH. Test to 200 psi - min. and 2000 psi for 10 min. Test - OK. Opened sliding sleeve & turned well over to production department.

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-039-23173		2 Pool Code 72319		3 Pool Name Blanco Mesaverde		
4 Property Code 009258		5 Property Name San Juan 30-5 Unit			6 Well Number #90	
7 OGRID No. 017654		8 Operator Name Phillips Petroleum Company			9 Elevation 6670	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	22	30N	5W		1535	North	1120	East	Rio Arriba

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H									
12 Dedicated Acres 320		13 Joint or Infill Y		14 Consolidation Code U		15 Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Sean C Helton</i></p> <p>Signature Sean C. Helton</p> <p>Printed Name Staff Reservoir Engineer</p> <p>Title March 25, 1997</p> <p>Date</p>	
					<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyer:</p> <p>See Dakota C-102 dated 11-8-82</p> <p>Certificate Number</p>	