

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.  
**NM-031888**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**San Juan 29-5 Unit**

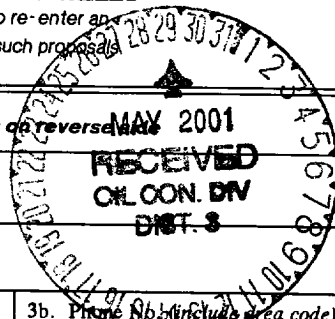
8. Well Name and No.  
**SJ 29-5 Unit #64**

9. API Well No.  
**30-039-20711**

10. Field and Pool, or Exploratory Area  
**Basin Dakota and Blanco Mesaverde**

11. County or Parish, State  
**Rio Arriba, NM**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**



1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Phillips Petroleum Company**

3a. Address  
**5525 Highway 64, NBU 3004, Farmington, NM 87401**

3b. Phone No. (include area code)  
**505-599-3454**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Unit N, 1180' FSL & 1460' FWL  
Section 21, T29N, R5W**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>Added MV to DK &amp; commingled, Also DHC data</b>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

See attached for the details of the procedure used to add the MV pay to the existing Dakota well and then cleaned out to PBDT and commingled production. This well was commingled and returned to production on 3/27/01.

Will commingle this well per DHC Order 11363. The Dakota forecast is the following:

1st month - 4,464	2nd month - 4,309	3rd month - 4,440	4th month - 4,286
5th month - 4,417	6th month - 4,405	7th month - 7,251	8th month - 4,382
9th month - 4,229	10th month - 4,358	11th month - 4,347	12th month - 3,916

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We will utilize the subtraction method for approx. 12 months and then convert to the ratio method for the life of the well. The Dakota perms are between 7978'-8076' and the pore pressure is 1700 psi. The Mesaverde perms are between 4400'-6000' and the pore pressure is 750 psi. The original reference case where partner notification was made was R-10770. The OCD will receive this sundry for DHC details.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **Patsy Clugston** Title **Sr. Regulatory/Proration Clerk**

*Patsy Clugston* Date **3/27/01**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date **MAY 24 2001**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office \_\_\_\_\_

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

**San Juan 29-5 Unit #64**  
**NM-03188; 30-039-20711**  
**Unit N, 1180' FSL & 1460' FWL, Sec. 21, T29N, R5W**  
**Rio Arriba County, NM**

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

3/7/01

LO/TO location. MIRU Key Energy #40. Kill well w/2% KCl. ND WH & NU BOP. PT-OK. COOH w/tubing. RIH w/4-1/2" CIBP & set @ 6125'. Load hole & PT to 500 psi. Good test. COOH. Blue Jet ran GR/CCL/CBL from 6120' - 3117'. Showed no cement behind casing. Perforated 3 .3" holes @ 6022'. RIH w/cement retainer & set @ 5985'. PT-OK. RU to cement. Pumped Lead - 50 sx 119 cf - Type 3 35/65 POZ w/6% gel w/10#/sx CSE, w/3% KCl, w/0.4% FL-25, w/0.2% Static Free. Tail - 58 sx (81 cf) Type 3 Neat cement w/2% CaCl<sub>2</sub>. Displaced w/22.5 bbls water. Stung out of retainer & reversed out 1 bbl cement. Plug down @ 1722 hrs 3/9/01. RD cementers. COOH. Ran GR/CCL/CBL from 5790' - 5000'. TOC @ 5780'.

RIH & perf'd 3 .34" holes @ 5100'. RIH w/cement retainer & set @ 5042'. PT-OK. Squeezed L- 50 sx (118 cf) Type 3 35/65 cement w/6% gel w/10#/sx CSE, w/3% KCl, 3/0.4% FL-25, w/0.2% Static free. Tail - 50 sx (67 cf) Type 3 Neat w/2% CaCl<sub>2</sub>. Displaced w/19 bbls water. Stung out of retainer & reversed out 1 bbl cement. Plug down @ 1710 3/10/01. RD cementers. COOH. WOC.

RIH w/bit to 5039'. Drilled out 3' cement above retainer @ 5042' & 70' cement from 5042' - 5112'. Tagged 2<sup>nd</sup> retainer @ 5985'. Rolled hole w/2% KCl & ran GR/CCL/CBL-GSL with TOC @ 4950'. PT casing/squeeze holes @ 5100' to 1100 psi. Blue Jet perf'd Mesaverde @ 1 spf .36" holes as follows:

5926', 5894', 5869', 5826', 5822', 5815', 5767', 5761', 5676', 5669',  
5642', 5611', 5595', 5579', 5568', 5534', 5517', 5507', 5497', 5460', = 20 holes

RIH w/FBP & set @ 5234'. Acidized perfs w/1000 gal 15% HCl. Released Pkr. Straddled squeeze holes w/packer assembly. COOH. RU to frac. Pumped 120,000 gal 70 Quality Nitrogen 30# X-link gel foam w/200,700# 20/40 sand. Total 1500 mscf Nitrogen. Flowed back on 1/4" and 1/2" chokes. RD flowback equipment. RIH & C/O sand around Packer @ 5090'. Released packer & COOH. RIH w/4-1/2" Baker N-1 CIBP & set @ 5037'. PT-OK. COOH. Perf'd 3 .34" holes in casing @ 4400'. RU to squeeze. Pumped 32 sx (44 cf) Type 3 cement. Displaced w/14 bbls water. Reversed out 1 bbls cement. Hesitate & block squeeze 5.5 bbls cement away to 1350 psi. WOC.

RIH w/bit & drilled out 112' cement from 4298' - 4410'. PT casing & CIBP @ 5037' & squeeze holes @ 4400' to 500 psi. OK. RIH w/bit & tagged CIBP @ 5037'. Roll hole w/2% KCl. COOH w/bit. Blue Jet ran GR/CCL/CBL & log from 5022' - 4200'. TOC from 2<sup>nd</sup> squeeze @ 4950' and TOC from 3 squeeze @ 4340'. Blue Jet perf'd Lewis Shale @ .34" holes @ 1 spf as follows:

4993', 4950', 4936', 4903', 4883', 4873', 4862', 4852', 4836', 4822',  
4812', 4739', 4700', 4687', 4678', 4669', 4660', 4464', 4432', 4422', 20 holes total

RIH w/FBP & set @ 4925'. Acidized perfs/w1000 gal 15% HCl. Released packer. Frac. Lewis Shale w/73,500 gal 60 Quality Nitrogen 30# X-link gel foam w/187,653# 20/40 sand & total 795 mscf N<sub>2</sub>. Flowed back on 1/4" and 1/2" chokes. RD flowback equipment. RIH w/mill & C/O fill to CIBP @ 5037'. Drilled out. C/O to 2<sup>nd</sup> CIBP @ 5985'. Drilled out cement from 6020 - 6032'. Dropped down to CIBP @ 6125'. Milled on plug. Then cleaned out to 8080' (new PBTD). Circ. hole. GIH w/2-3/8" 4.7# tubing and set @ 8032' with "F" nipple set @ 7999'. ND BOP & NU WH. Pumped off check. RD & released rig 3/24/01. Turned well over to production to first deliver.