

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED

OMB NO. 1004-0135

Expires: November 30, 2000

5. Lease Serial No.

SF-078284

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #80

9. API Well No.

30-039-08077

10. Field and Pool, or Exploratory Area

Basin Dakota & Blanco MV

11. County or Parish, State

Rio Arriba, NM

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 type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Added</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>MV pay to existing</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>DK</u>

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 recompleate 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 recompleation 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.)

2/3/01. LO/TO. MIRU Key Energy #29. Kill well w/clay water. ND WH & NU BOP. PT-OK. COOH w/tubing. RIH w/bit & scraper to 7915'. COOH. RIH w/CIBP & set @ 7900'. PT casing - no test. Ran GR/CCL/CBL. RIH w/FPB & isolated leak @ 1515'-1532'. Spotted 12 sx (3.0 bbl slurry) Type 3 cement w/2% CaCl2. Displaced w/4.3 bbls FW. Plug down @ 1514 2/5/01. Reversed out 0.5 bbls cement. Hesitate squeeze 0.5 bbls cement down 4-1/2" casing & pressured up on squeeze to 500 psi. WOC. RIH w/bit & drilled out cement from 1517'-1590'. PT casing, squeeze & BOP to 500 psi. Held good for 30 minutes. COOH. Circ. hole. PT CIBP @ 7900'. OK. Perf'd MV interval @ 1 spf .36" holes as follows:

5930, 5922', 5913', 5890', 5887', 5858', 5782', 5732', 5661',  
5657', 5611', 5608', 5552', 5540', 5535', 5530', 5476', 5470'. Total 18 holes.

RIH w/Lock-set packer & set @ 5817'. Acidized perms w/1500 gal 15% HCl in 3 stages. COOH w/packer & bridge plug. RU to frac. Pumped 139,860 gal 70 Qualtiy N2 20# Linear gel w/72,800# 20/40 sand & total N2 - 1765 mscf. Flowed back on 1/4" & 1/2" chokes. RD flowback equipment. Pulled frac liner. RIH w/2-3/8" tubing & C/O fill to 7828'. PUH & set tubing @ 5912' w/"F" nipple set @ 5879'. ND BOP & NU WH. PT - OK. RD & released rig 2/13/01. Turned well over to production. Will D/O CIBP & DHC at a later date.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

2/16/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

ACCEPTED FOR RECORD

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.

NMOCD

ADMINISTRATIVE OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. SF-078284							
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other		6. If Indian, Allottee or Tribe Name							
2. Name of Operator Phillips Petroleum Company		7. Unit or CA Agreement Name and No. San Juan 29-6 Unit							
3. Address 5525 Highway 64, NBU 3004, Farmington, NM 87401		8. Lease Name and Well No. SJ 29-6 Unit #80							
3a. Phone No. (include area code) 505-599-3454		9. API Well No. 30-039-08077							
4. Location of Well (Report location clearly and in accordance with Federal regulations) At surface Unit H, 1640' FNL & 825' FEL  At top prod. interval reported below  At total depth same as above		10. Field and Pool, or Exploratory Blanco Mesaverde 11. Sec., T., R., M., or Block and Survey or Area Section 24, T29N, R6W							
14. Date Spudded 6/14/66		15. Date T.D. Reached 6/30/66							
16. Date Completed 6/13/66		17. Elevations (DF, RKB, RT, GL)* 6737' GR							
18. Total Depth: MD 8125' TVD 8125'		20. Depth Bridge Plug Set: MD 7900' TVD 7900'							
19. Plug Back T.D.: MD 7828' TVD 7828'		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL							
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit)									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0	288' 30"		175 SX			
7-7/8"	4-1/2"	10.5# & 11.6#	0	8130'		1st-150 SX 2nd-160 SX 3rd-250 SX			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	5912'	n/a							
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Mesaverde			5470' - 5930'	.36"	18				
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
5470' - 5930'	1500 gal 15% HCL in 3 stages								
5470' - 5930'	139,860 gal 70 Quality N2 20# Linear gel w/72,800# 20/40 sand & 1765 mscf N2								
28. Production - Interval A									
Date First Produced SI	Test Date 2/12/01	Hours Tested 1	Test Production →	Oil BBL 501	Gas MCF 501	Water BBL 5	Oil Gravity	Gas Gravity	Production Method flowing pitot test
Choke Size 1/2"	Tbg. Press. Flwg. n/a	Csg. Press. 80#	24 Hr. →	Oil BBL 501	Gas MCF 501	Water BBL 5	Gas: Oil Ratio	Well Status SI - waiting to first deliver	
28a. Production-Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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ACCEPTED FOR RECORD  
BY [Signature] DATE  
FEB 26 2001

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Kirtland	3015	3370	Sandstone		
Fruitland	3370	3633	Shale, coal and sandstone		
Pictured Cl	3633	3720	Marine Sands		
Lewis	3720	5479	Sandstone and shale		
Cliffhouse	5479	5600	Sandstone and shale		
Menefee	5600	5853	Sandstone and shale		
Pt. Lookout	5853	5955	Sandstone and shale		
Mancos	5955	6900	Shale		
Gallup	6900	7827	Sandstone and shale		
Greenhorn	7827	7827	Sandstone and shale		
Graneros	7882	7882	Sandstone and shale		
Dakota	8006	TD	Sandstone		

## 31. Formation (Log) Markers

## 32. Additional remarks (include plugging procedure):

Flow testing the MV only. Will return, D/O CIBP @ 7900' and and commingle DK/MV production per DHC Order 11363. A DK forecast will be submitted before commingling occurs.

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd)    2. Geologic Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Patsy ClugstonTitle Sr. Regulatory/Proration ClerkSignature Date 2/16/01