Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. SF-078284

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.Resvr,. Other

6. If Indian, Allotee or Tribe Name

7. Unit or CA Agreement Name and No. San Juan 29-6 Unit

2. Name of Operator: Phillips Petroleum Company

8. Lease Name and Well No. SJ 29-6 Unit #76M

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

3a. Phone No. (include area code): 505-599-3454

9. API Well No. 30-039-26341

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: Unit E, 1652' FNL & 455' FWL

10. Field and Pool, or Exploratory: Basin Dakota

At top prod. interval reported below: Same as above

11. Sec., T., R., M., or Block and Survey or Area: Sec. 23, T29N, R6W

At total depth: Same as above

12. County or Parish: Rio Arriba, 13. State: NM

14. Date Spudded: 8/13/00

15. Date T.D. Reached: 8/20/00

16. Date Completed ☐ D & A ☒ Ready to Prod. 9/21/00

17. Elevations (DF, RKB, RT, GL)*: 6449' GL

18. Total Depth: MD 7866' TVD 7866'

19. Plug Back T.D.: MD 7852' TVD 7852'

20. Depth Bridge Plug Set: MD n/a TVD n/a

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report
Directional Survey? ☒ No ☐ 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"	9-5/8"	36#,J55	0	325'		200 sx	50.22	0	10 bbls
8-3/4"	7"	20#,J55	0	3790'		L-500sx	211.93	0	
						T-50 sx	12.46	0	5 bbls
6-1/4"	4-1/2"	11.6#	0	7866'	5100'	1st-L&T-210s	71.94		
						2nd-L&T-135s	41.66	3560'	

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"	7784'	n/a						

25. Producing Intervals

26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Basin Dakota			7695' - 7800'	.36"	39	
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7695' - 7800'	1500 gal 7-1/2% HCL & ballsealers
7695' - 7800'	51,114 gal 20# Vistar X-linked fluid w/4500# 100 mesh & 100,020# 20/40 TLC sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
10/4/00	10/4/00	24							flowing
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
1.250"	2100 #	2250#			1307	5		flowing to sales	

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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BY

NMOCD

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.*) flowing to sales

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas.Depth
Nacimiento	1135				
Ojo Alamo SS	2541	2676	Sandstone		
Kirtland	2676	3031	Shale & sandstone		
Fruitland	3031	3336	Shale, coal & sandstone		
Pictured Clf	3336	3626	Marine Sands		
Lewis Shale	3626	5136	Shale & sandstone		
	5136	5216	Shale & sandstone		
Menefee	5216	5546	Shale & sandstone		
Pt Lookout	5546	5866	Shale & sandstone		
Mancos Sh	5866	6781	Shale		
Gallup Ss	6781	7521	Shale & sandstone		
Greenhorn Ls	7521	7581	Limestone & sandstone		
Graneros Sh	7581	7716	Shale		
Dakota Ss	7716	TD	Shale & sandstone		
			Tops provided by John Bircher	(contract geologist)	

32. Additional remarks (include plugging procedure):

This will be a DK/MV DHC well. Once the DK pressures stabilize we will RIH w/CIBP & perforate and stimulate the Mesaverde intervals. Test the MV and then return and D/O CIBPs and commingle production. This well will be DHC per Order 11363 and we will use the subtraction method for 12 months per to converting to the ratio method.

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 Clugston Title Sr. Regulatory/Proration Clerk

Signature Patsy Clugston Date 10/5/00

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