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-080379A

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 #91M

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

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

9. API Well No. 30-039-26419

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

At surface: Unit I, 1850' FSL & 813' FEL

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: Section 21, T29N, R6W

At total depth: Same as above

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

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
8/22/00	8/29/00	☐ D & A ☒ Ready to Prod. 9/30/00	6323' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
7720' / 7720'	7706' / 7706'	none

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"	32.3#	0	323'		250 sx	62.60	0	top job
8-3/4"	7"	20#	0	3650'		Lead - 500sx	214	0	
						Tail-50 sx	12.46	0	15 bbls
6-1/4"	4-1/2"	11.6#	0	7720	4960'	1st-205 sx	70.52		
						2nd-135sx	41.66	3390'	

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"	7631'	n/a						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Dakota			7567' - 7667'	.36"	33	
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
7567' - 7667'	1500 gal 7-1/2% HCl & ballsealers
7567' - 7667'	44,100 gal 20# Vistar X-link fluid, 4500# 100 mesh sand & 66,204# 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
10/12/00	10/12/00	24			889	5			flowing to sales
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
1.250"	1650#	1725#			889	5			producing

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**	

ACCEPTED FOR RECORD
NOV 01 2000
FARMINGTON FIELD OFFICE
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.*)

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	1295				
Ojo Alamo	2405	2530	Sandstone		
Kirtland	2530	2870	Sandstone/shale		
Fruitland	2870	3215	Sandstone/shale & coal		
Pictured Clf	3215	3460	Marine Sands		
Lewis Shale	3460	4975	Sandstone/shale		
Cliffhouse	4975	5060	Sandstone/shale		
Menefee	5060	5395	Sandstone/shale		
Pt. Lookout	5395	5700	Sandston/shale		
Mancos Sh	5700	6635	Shale		
Gallup Ss	6635	7370	Sandstone/shale		
Greenhorn	7370	7430	Limestone/shale		
Graneros Sh	7430	7570	Sandstone/shale		
Dakota	7570	TD	Sandstone/shale		
			Tops provided by John Bircher	contract geologist	

32. Additional remarks (include plugging procedure):

Plans are to flow the DK interval until pressures stablize and then will return and set CIBP above DK perfs, return, complete and flow test the MV intervals, before D/O CIBPS and downhole commingling MV/DK production per DHC Order 11363. We will use the subtraction method of reporting production for the first 12 months, then we will convert to the ratio method of allocating production.

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 10/16/00

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.