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. NM-012671

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 #98M

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

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

9. API Well No. 30-039-26458

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

At surface: Unit I, 1850' FSL & 790' 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 26, T29N R6W

At total depth: Same as above

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

APR 2001 RECEIVED OIL CON. DIV. DIST. 3

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
11/18/00	11/27/00	☐ D & A ☒ Ready to Prod. 4/02/01	6421' GL

18. Total Depth: MD / TVD	19. Plug Back T.D.: MD / TVD	20. Depth Bridge Plug Set: MD / TVD
7818' / 7818'	7788' / 7788'	n/a / n/a

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

CBL/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	353'		220 sx	55.20	0	10 bbls
8-3/4"	7"	20#	0	3765'		L-500sx;T-50	224.36	0	12 bbls
6-1/4"	4-1/2"	11.6#	0	7789'		L-185sx;T-50	81.02	5475	0

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"	7726'	n/a						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Dakota			7641' - 7751'	.34"	20	
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
7641' - 7751'	1500 gal 7-1/2% HCL acid
7641' - 7751'	Slickwater frac w/50,600# 20/40 Tempered LC sand & 1000 bbl pad - total fluid
	994 bbls slickwater.

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
4/10/01	4/10/01	1			1.1mm	10			flowing to sales
Choke Size	**Tbg. Press. Flwg**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
1.25"	1900#	1900#			1.1mm	10		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
APR 12 2001
FARMINGTON FIELD OFFICE
BY

070 APR 12 AM 9:

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	1378				
Ojo Alamo	2543	2708	Sandstone & shale		
Kirtland	2708	3008	Sandstone & shale		
Fruitland	3008	3318	Coal, sandstone & shale		
Pictured Clf	3318	3598	Marine Sands		
Lewis Sh	3598	5123	Sandstone & shale		
Cliffhouse	5123	5208	Sandstone & shale		
Menefee	5208	5513	Sandstone & shale		
Pt. Lookout	5513	5833	Sandstone & shale		
Mancos Sh	5833	6743	Shale		
Gallup Ss	6743	7478	Sandstone & shale		
Greenhorn Ls	7478	7538	Limestone & shale		
Graneros Sh	7538	7668	Sandstone & shale		
Dakota	7668	7818	Sandstone & shale		
			Tops provided by John Bircher	Contract geologist	

32. Additional remarks (include plugging procedure):

The TOC on the production string did not cover the Mesaverde interval and plans are to sqeeze cement behind the casing before completing the Mesaverde intervals. The well logged off during frac flowback and and to be swabbed before testing.

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 4/11/01

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.