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-03040-A

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

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

2001 MAY 24 PM 2:27

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 #116P

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

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

9. API Well No.: 30-039-26681

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

At surface: Unit K, 1697' FSL & 1791' FWL

10. Field and Pool, or Exploratory: S. Blanco Pictured Cliffs

At top prod. interval reported below: Same as above

11. Sec., T., R., M., or Block and Survey or Area: Section 27, T29N, R6W

At total depth: Same as above

12. County or Parish: Rio Arriba

13. State: NM

14. Date Spudded: 4/3/01

15. Date T.D. Reached: 4/7/01

16. Date Completed: ☐ D & A ☒ Ready to Prod. 5/6/01

17. Elevations (DF, RKB, RT, GL)*: 6315' GL

JUN 2001 RECEIVED OIL CON. DIV. DIST. 3

18. Total Depth: MD 3440' TVD 3440'

19. Plug Back T.D.: MD 3430' TVD 3430'

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

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

GR/Induction Log

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"	8-5/8"	24#	0	300'		200 sx	49.86	0	10 bbls
6-1/4"	4-1/2"	11.6#	0	3430'		L-665 sx	281.92		
						T-50 sx	12.46	0	30 bbls

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
	none yet							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Pictured Cliffs			3234' - 3294'	.34"	19	
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
3234' - 3294'	750 gal 15% HCl acid
3234' - 3294'	160,528 gal 70 Quality N2 foam consisting of 26,460 gal 20# Linear gel & 919,000 scf N2. A 29,988 gal pad followed by 76,540 gal foam w/100,320 # 20/04 Proppant

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
SI	5/6/01	1			500	tstm			flowing pitot test
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
1/2"	n/a	80 psi			500	tstm			will test - 60 days thru casing valves

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

MAY 31 2001

FARMINGTON FIELD OFFICE

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
Naciemento	1305				
Ojo Alamo Ss	2254	2752	Sandstone and shale		
Kirtland Sh	2752	3087	Sandstone and shale		
Fruitland	3087	3217	Sandstone and shale		
Pictured Clf	3217	3417	Marine Sands		

32. Additional remarks (include plugging procedure):

Plans are to flow test this well for less than 60 days before returning and running the tubing. Once the PC is stabilized will set CIBP above PC perfs, add the FC interval and flow it until it stabilizes. Then return and drillout the CIBP and commingle production. A PC or FC 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 Clugston Title Sr. Regulatory/Proration Clerk

Signature Patsy Clugston Date 5/22/01

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.