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-078999

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 31-6 Unit

2. Name of Operator: Phillips Petroleum Company

8. Lease Name and Well No. SJ 31-6 Unit #31E

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

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

9. API Well No. 30-039-25117

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

At surface: Unit M, 1091' FSL & 1007' FWL

At top prod. interval reported below: same as above

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 35, T31N, R6

12. County or Parish: Rio Arriba

13. State: NM

14. Date Spudded: 10/31/91

15. Date T.D. Reached: 11/13/91

16. Date Completed ☐ D & A ☒ Ready to Prod. 10/14/00

17. Elevations (DF, RKB, RT, GL)*: 6440'

18. Total Depth: MD 8059' TVD 8059'

19. Plug Back T.D.: MD 8030' TVD 8030'

20. Depth Bridge Plug Set: MD 5915' TVD 5915'

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

GR/CCL/CBL (original one on the DK run in 1991)

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",	40#S-95	0	321'		275 sx		0	120 sx
8-3/4"	7"	23#,J55	0	3651'		L-650 sx			
						T-150 sx		0	330 sx
6-1/4"	4-1/2"	11.6N80	0	8040'		L-390 sx			
						T-100 sx		2650'	

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"	5673'	n/a						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Mesaverde			5381' - 5715'	.34"	25	
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
5381' - 5715'	1000 gal 15% HCL & ballsealers
5381' - 5715'	115,914 gal 70 Quality N2 foam w/30# SFG-3000 X-link gel & 200,090 # 20/40 Sand
	Total N2 - 1,810,000 scf.

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
10/17/00	10/17/00	24			1.3mm	5			flowing
Choke Size	**Tbg. Press. Flwg.**	**Csg. Press.**	**24 Hr. →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
1.375"	1050#	1130#			1.3mm	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**	

JAN 2001
RECEIVED
OIL CON. DIV.
DIST. 3

ACCEPTED FOR RECORD
JAN 09 2001
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.*)

sold

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 tocl open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Cliffhouse	5363	5400	Sandstone/shale		
Menefee	5400	5681	Sandstone/shale		
Pt. Lookout	5681	6140	Sandstone/shale		
Mancos	6140	6530	Shale		
Gallup	6530	7691	Sandstone/shale		
Greenhorn	7691	7742	Limestone/shale		
Graneros	7742	7862	Sandstone/shale		
Dakota	7862	8059	Sandstone/shale These tops were provided on the Dakota completion report.		

32. Additional remarks (include plugging procedure):

Flow testing the MV interval until pressures stabilize. We will return and add the Lewis Shale interval to the MV and then drill out the CIBP & clean out to PBTD then commingled DK/MV production per DHC Order 11363. We will use the subtraction method for reporting production for 12 months and then will convert to the ratio method for the life of the well.

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 10/18/00

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.