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. NMSF078999

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, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM78421A

2. Name of Operator: PHILLIPS PETROLEUM COMPANY
Contact: PATSY CLUGSTON
E-Mail: plclugs@ppco.com

8. Lease Name and Well No. SJ 31-6 UNIT 25E

3. Address: 5525 HIGHWAY 64 NBU 3004, FARMINGTON,, NM 87401
3a. Phone No. (include area code): Ph: 505.599.3454

9. API Well No. 30-039-25282-00-C2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 33 T31N R6W Mer NMP
At surface: NWSW 1626FSL 1507FEL 36.85323 N Lat, 107.46379 W Lon
At top prod interval reported below
At total depth

10. Field and Pool, or Exploratory: BLANCO MV / BASIN DAKOTA

11. Sec., T., R., M., or Block and Survey or Area: Sec 33 T31N R6W Mer NMP

12. County or Parish: RIO ARRIBA
13. State: NM

14. Date Spudded: 08/18/1993
15. Date T.D. Reached: 08/30/1993
16. Date Completed: ☐ D & A ☒ Ready to Prod. 11/22/2002
17. Elevations (DF, KB, RT, GL)*: 6474 GL

18. Total Depth: MD 8026 TVD 8026
19. Plug Back T.D.: MD 7980 TVD 7980
20. Depth Bridge Plug Set: MD TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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
12.250	9.675 K-55	36.0	0	323		250		0	50
8.750	7.000 J-55	23.0	0	3700		750			
6.250	4.500 N-80	12.0	0	8026		500			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7903							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	MESAVERDE	5435	5803	5435 TO 5803	0.340	22	OPEN
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
5435 TO 5803	1500 GAL 15% HCL
5435 TO 5803	149,788 GAL 60 QUALITY N2 SLICKWATER FOAM W/1.53 M

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/26/2002	11/19/2002	24	→	0.0	3850.0	5.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
.5		550.0	→		3850	5		PGW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
DEC 27 2002
FARMINGTON FIELD OFFICE
BY

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #16595 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOCD

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	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 Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	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 tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
DAKOTA				DAKOTA	
				CLIFF HOUSE	5410
				MENEFEE	5436
				POINT LOOKOUT	5691
				MANCOS	6164
				GALLUP	6487
				GREENHORN	7709

32. Additional remarks (include plugging procedure):
This well has been first delivered as DHC on 11/26/02 per DHC Order # 455AZ

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):

Electronic Submission #16595 Verified by the BLM Well Information System.
For PHILLIPS PETROLEUM COMPANY, sent to the Farmington
Committed to AFMSS for processing by Matthew Warren on 12/27/2002 (03MXW0073SE)

Name *(please print)* PATSY CLUGSTON Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 12/03/2002

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****