

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NM-003188

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

2. Name of Operator  
Phillips Petroleum Company7. Unit or CA Agreement Name and No.  
San Juan 29-5 Unit3. Address  
5525 Highway 64, NBU 3004, Farmington, NM 87401

3a. Phone No. (include area code)

906-599-3454

8. Lease Name and Well No.  
SJ 29-5 Unit #52M

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

At surface Unit I, 1450' FSL &amp; 1080' FEL

9. API Well No.  
30-039-26310

At top prod. interval reported below Same as above

10. Field and Pool, or Exploratory  
Blanco Mesaverde

At total depth Same as above

11. Sec., T., R., M., or Block and  
Survey of Area Section 29, T29N, R5W

14. Date Spudded

4/17/00

15. Date T.D. Reached

4/25/00

16. Date Completed

☐ D & A☒ Ready to Prod.

11/21/00

12. County or Parish  
Rio Arriba, NM

17. Elevations (DF, RKB, RT, GL)\*

6653' GL

18. Total Depth: MD 8061'  
TVD 8061'19. Plug Back T.D.: MD 8040'  
TVD 8040'20. Depth Bridge Plug Set: MD n/a  
TVD n/a

21. Type Electric &amp; 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"	36#J55	0	335'		165sx Type3	40.60	surface	10 bbls
8-3/4"	7"	20#J55	0	3945'		L-525sx Typ3	233.65		
						T-50sx Type3	12.47	surface	1 bbl
6-1/4"	4-1/2"	11.6#	0	8061'	5346'	1stL-150 sxH	56.99		
						1stT-50sx H	11.22		
						2ndL-95;T-50	43.8	surface	10 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)
2-3/8"	7990'	none						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Menefee			5528' - 5638'	.31"	10	
B) PtLookout/Cliffhouse			5468-5392/5757-5912	.31"	26	
C) Lewis Shale			4388'-4869'	.36"	36	
D)						

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

Depth Interval	Amount and Type of Material
5392' - 5912'	1500 gal 15% HCl acid & ballsealers
5392' - 5912'	112,500 gal XL-70 Quality foam; 200,700 # 20/40 Brady Sand & 1,335 000 scf N2
4388' - 4869'	1000 gal 15% HCl & ballsealers
4388' - 4869'	58,500 gal XL-60 Quality foam w/200,000 # 20/40 Brady sand & 728,400 scf N2

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
11/22/00	11/13	1	→		1346	5 bwpd			flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
1/2"	n/a	215#	→		1346	5 bwpd		pitot tested	

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
11/22/00	11/16	1	→		338	0			flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
1/2"	n/a	55#	→		338	0		pitot tested	

## 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	1641				
Ojo Alamo	2776	2956	Sandstone		
Kirtland	2956	3266	Shale & sandstone		
Fruitland	3266	3566	Shale, coal and sandstone		
Pictured Clf	3566	3776	Marine Sands		
Lewis Shale	3776	5386	Sandstone/shale		
Cliffhouse	5386	5466	Sandstone/shale		
Menefee	5466	5756	Sandstone/shale		
Pt. Lookout	5756	6046	Sandstone/shale		
Mancos	6046	6986	Shale		
Gallup	6986	7731'	Sandstone/shale		
Greenhorn	7731	7791	Limestone		
Graneros	7791	7911	Sandstone/shale		
Dakota	7911	8061	Sandstone/shale		
			Tops provided by John Bircher	contract geologist	2/28/00

## 32. Additional remarks (include plugging procedure):

The production from the MV and DK intervals are now commingled per DHC Order #11363 and production will be reported using the subtraction method for 12 months and then we will convert to the ratio method for the life of the well. The date commingled was

## 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 ClugstonTitle Sr. Regulatory/Proration ClerkSignature Patsy ClugstonDate 11/27/00