

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

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NM-03471	
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 Company		7. Unit or CA Agreement Name and No. San Juan 29-6 Unit	
3. Address 5525 Highway 64, NBU 3004, Farmington, NM 87401		8. Lease Name and Well No. SJ 29-6 Unit #105R	
3a. Phone No. (include area code) 505-595-3454		9. API Well No. 30-039-26467	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit M, 660' FSL & 860' FWL		10. Field and Pool, or Exploratory Blanco Mesaverde	
At top prod. interval reported below Same as above		11. Sec., T., R., M., or Block and Survey or Area Section 28, T29N, R6W	
At total depth Same as above		12. County or Parish Rio Arriba,	
13. State NM		17. Elevations (DF, RKB, RT, GL)* 6382'	
14. Date Spudded 8/31/00	15. Date T.D. Reached 9/7/00	16. Date Completed ☐ D & A ☒ Ready to Prod. 3/28/01	20. Depth Bridge Plug Set: MD 5800' TVD 5800'
18. Total Depth: MD 7692' TVD 7692'	19. Plug Back T.D.: MD 5800' TVD 5800'	22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit)	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/GR			

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	320'		220 SX	95.20	0	10 bbls
8-3/4"	7"	20#	0	3650'		L-500sx; T-50	223.46	0	10 bbls
6-1/4"	4-1/2"	0	0	7690'	4887'	1st-205 SX	70		
						2nd-135 SX	41.66	3170'	

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		23/80 5458						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde			4892' - 5482'	.34"	18	2001 APR - 6 PM 2:00
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4892' - 5482'	1000 gal 15% HCL acid
4892' - 5482'	155,925 gal 70 Q N2 foam consisting of 46,778 gal 20# Linear gel & 2800,354 scf N2. Pumped a 26,376 gal foam pad followed by 129.49 gal foam containing

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
3/29/01	3/28/01	1	→		1.87mm	5			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"		300#	→		1.87mm	5			flow testing MV interval for 60 days

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	
			→						

NMOC

K

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	

Plans are to flow test this well through the casing valves for up to 60 days and then we will return and add the Lewis Shale interval, cleanout & drillout CIBPs between the MV and DK interval and commingle per DHC Order 11363. We will supply the DK forecast.

32. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top	Meas. Depth
Nacimiento	2389	2549	Sandstone			
Ojo Alamo	2549	2904	Sandstone and shale			
Kirtland	2904	3224	Shale, coal and sanstone			
Fruitland	3224	3544	Marine sands			
Pictured Clf	3544	4984	Sandstone/shale			
Lewis Shale	4984	5079	Sandstone/shale			
Cliffhouse	5079	5394	Sandstone/shale			
Menefee	5394	5709	Sandstone/shale			
Pt. Lookout	5709	6644	Shale			
Mancos Sh	6644	7384	Sandstone/shale			
Greenhorn Ls	7384	7439	Limestone/shale			
Graneros Sh	7439	7579	Sandstone/shale			
Dakota	7579	TD	TD			
			Tops provided by John Bircher	contract geologist		

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

30. Summary of Porous Zones (Include Aquifers):

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Date First Produced	Test Date	Hours Tested	Csg. Press.	Tbg. Flwg. Press.	Choke Size
		Test Production	Hr. 24	BBL Oil	
			Gas MCF	BBL Water	
			Gas Gravity	G/Oil Ratio	
			Well Status		
		Production Method			

28c. Production-Interval D

[illegible]

28b. Production - Interval C