

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-039-26301
5. Indicate Type Of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name San Juan 29-5 Unit 009256
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER _____	8. Well No. SJ 29-5 Unit #66M
2. Name of Operator Phillips Petroleum Company	9. Pool name or Wildcat Blanco Mesaverde
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington, NM 87401	

4. Well Location Unit Letter <u>E</u> : <u>2110'</u> Feet From The <u>North</u> Line and <u>925'</u> Feet From The <u>West</u> Line Section <u>33</u> Township <u>29N</u> Range <u>5W</u> NMPM <u>Rio Arriba</u> County					
10. Date Spudded 3/17/00	11. Date T.D. Reached 3/26/00	12. Date Compl. (Ready to Prod.) 11/13/00	13. Elevations (DF & RKB, RT, GR, etc.) 6549' GL	14. Elev. Casinghead	
15. Total Depth 7956'	16. Plug Back T.D. 7936'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary Tools ☒ Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesaverde 4446' - 5634'	
21. Type Electric and Other Logs Run GR/CCL/CBL			22. Was Directional Survey Made no		
21. Type Electric and Other Logs Run GR/CCL/CBL			22. Was Well Cored no		

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, K-55	333'	12-1/4"	180 sx	30 sx
7"	20#, J-55	3505'	8-3/4"	L-525 sx; T-50 sx	15 bbls
4-1/2"	11.6#, N-80	7956'	6-1/4"	1st-L-180 sx; T-50 sx	
				2nd-L-180 sx; T-50 sx	TOC @ 3280'

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8", 4.7#	7869'

26. Perforation record (interval, size, and number) Blanco MV See attached for perforation # & sizes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See attached for acid treatment and stimulation
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PRODUCTION

28. Date First Production SI		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) SI waiting to 1st del.	
Date of Test 11/1 & 11/8	Hours Tested 1 hr each	Choke Size 1/2" both	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 1346 & 300	Water - Bbl. 5 bwpd	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 215#, & 48#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1646 total	Water - Bbl. 5 bwpd	Oil Gravity - API -(Corr.) 2 separate pitot tests	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments Note: Pitot tested the MV perfs. then the tested the Lewis Shale seperately. Total 1646 mcfd
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31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Patsy Clugston Printed Patsy Clugston Sr. Regulatory Clerk 11/15/00

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northeastern New Mexico

T. Ojo Alamo _____ 2676	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 2856	T. Penn. "C" _____
T. Pictured Cliffs _____ 3466	T. Penn. "D" _____
T. Cliff House _____ 5286	T. Leadville _____
T. Menefee _____ 5361	T. Madison _____
T. Point Lookout _____ 5656	T. Elbert _____
T. Mancos _____ 5946	T. McCracken _____
T. Gallup _____ 6886	T. Ignacio Otzte _____
Base Greenhorn _____ 7626	T. Granite _____
T. Dakota _____ 7806	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet _____
No. 2, from _____ to _____	feet _____
No. 3, from _____ to _____	feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1541			Nacimiento				
2676	2856	180	Sandstone				
2856	3166	310	Shale & sandstone				
3166	3466	300	Shale, coal and sandstone				
3466	3676	210	Marine Sands				
3676	5286	1610	Sandstone/shale				
5286	5361	75	Sandstone/shale				
5361	5656	295	Sandstone/shale				
5656	5946	290	Sandstone/shale				
5946	6886	940	Shale				
6886	7626	740	Sandstone/shale				
7626	7686	60	Limestone				
7686	7806	120	Sandstone/shale				
7806	7956	150	Sandstone/shale				
Tops were estimated by John Bircher							

**San Juan 29-5 Unit #66M
Unit E, 2110' FNL & 925' FWL
Section 33, T29N, R5W; Rio Arriba County, NM**

Details of the Mesaverde completion

Perforations:

Menefee interval @ 1 spf .31" holes as follows:

5634', 5574', 5564', 5522', 5517', 5596', 5454',
5451', 5403', 5400', 5375', 5370', 5352', 5347', Total 14 holes

PT. Lookout & Cliffhouse intervals @ 1 spf .31" holes as follows:

5743', 5739', 5714', 5710', 5704', 5695', 5683', 5681', 5679', 5675', 5662',
5656', 5651', 5649', 5334', 5332', 5330', 5323', 5321', 5318', 5316', 5309',
5300', 5285', = 24 holes

Lewis Shale interval @ 1 spf .36" holes as follows:

4824'-26'(3'); 4746'-48'(3'); 4714'-16'(3'); 4670'-72'(3'); 4652'-54'(3');
5633'-35'(3'); 4625'-27'(3'); 4551'-53'(3'); 4504'-06'(3'); 4483'-85'(3');
4472'-74'(3'); 4446'-48'(3'); = 36 holes

Acid Treatment:

Menefee, Pt Lookout and Cliffhouse with 1500 gal 15% HCl & ballsealers.

Lewis Shale – 1000 gal 15% HCl & ballsealers.

Stimulation:

Menefee, Pt Lookout and Cliffhouse with 827 bbls liquid w/70 Quality 30# X-linked N2 foam, 200,280 # 20/40 Brady sand and 1,725,100 scf N2.

Lewis Shale - 69,000 gal 60 Quality X-linked N2 foam w/200,480 # 20/40 Brady sand and 850,000 scf N2.