

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

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
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-26434
5. Indicate Type Of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-247-38

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 31-6 Unit 009259
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER _____	8. Well No. SJ 31-6 Unit #37M
2. Name of Operator Phillips Petroleum Company 017654	9. Pool name or Wildcat Blanco Mesaverde 72319
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington, NM 87401	

4. Well Location Unit Letter <u>M</u> : <u>680'</u> Feet From The <u>South</u> Line and <u>965'</u> Feet From The <u>West</u> Line
Section <u>36</u> Township <u>31N</u> Range <u>6W</u> NMPM <u>Rio Arriba</u> County

10. Date Spudded 10/26/00	11. Date T.D. Reached 11/3/00	12. Date Compl. (Ready to Prod.) 11/9/01	13. Elevations (DF & RKB, RT, GR, etc.) 6430' GL	14. Elev. Casinghead
15. Total Depth 8007'	16. Plug Back T.D. CIBP - 6000'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesaverde 5388' - 5799'				20. Was Directional Survey Made no
21. Type Electric and Other Logs Run only logs ran with DK completion				22. Was Well Cored no

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#, H-40	365'	12-1/4"	220 sx	5 bbls
7"	20#, J-55	3835'	8-3/4"	550 sx	TOC - 500'
4-1/2"	11.6#, I-80	8007'	6-1/4"	315 sx	TOC - 3300'

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5749'	
					4.7#		

26. Perforation record (interval, size, and number) MV - 1 spf .34" holes=19 holes; 5388', 5430', 5462', 5482', 5491', 5524', 5556', 5598', 5679', 5681', 5691', 5699', 5706', 5707', 5724', 5730', 5760', 5772', 5799'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5388' - 5799' 5388' - 5799' AMOUNT AND KIND MATERIAL USED 1500 gal 15% HCL 69,922 gal 60 Quality SlickH2O w/1.345K scf N2- & 147.602# 20/40
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28. PRODUCTION							
Date First Production 11/13/01		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 11/13/01	Hours Tested 1 hr	Choke Size 1.25"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 25	Water - Bbl. 1	Gas - Oil Ratio
Flow Tubing Press. 1130 psi	Casing Pressure 1130 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 604 mcf	Water - Bbl. 24 bwpd	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By Jerry Loudermilk
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30. List Attachments Flowing MV only. until pressures stabilize. then will D/O CIBP & commingle per DHC 552-AZ

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

11/21/01

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 or 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 _____ 2437	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 2577	T. Penn. "C" _____
T. Pictured Cliffs _____ 3172	T. Penn. "D" _____
T. Cliff House _____ 3567	T. Leadville _____
T. Menefee _____ 5337	T. Madison _____
T. Point Lookout _____ 5382	T. Elbert _____
T. Mancos _____ 5637	T. McCracken _____
T. Gallup _____ 7652	T. Ignacio Otzte _____
Base Greenhorn _____ 7707	T. Granite _____
T. Dakota _____ 7822	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. 2, from _____ to _____

No. 3, 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
1067			Nacimiento				
2437	2577	140	Sandstone				
2577	3017	440	Sandstone & shale				
3017	3172	155	Coal, sandstone & shale				
3172	3567	395	Marine Sands				
3567	5337	1770	Sandstone & shale				
5337	5382	45	Sandstone & shale				
5382	5637	255	Sandstone & shale				
5637	5937	300	Sandstone & shale				
5937	6927	990	Sandstone & shale				
6927	7652	725	Sandstone & shale				
7652	7707	55	Limestone & shale				
7707	7822	170	Sandstone & shale				
7822	TD	168	Sandstone & shale				