

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

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

WELL API NO. 30-039-26464
5. Indicate Type Of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-347-46

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 #48M	
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>L</u> : <u>1762'</u> Feet From The <u>South</u> Line and <u>660'</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>30N</u> Range <u>6W</u> NMPM <u>Rio Arriba</u> County			
10. Date Spudded 8/9/01	11. Date T.D. Reached 8/19/01	12. Date Compl. (Ready to Prod.) 8/8/02	13. Elevations (DF & RKB, RT, GR, etc.) 6280' GL
14. Elev. Casinghead			
15. Total Depth 7807'	16. Plug Back T.D. 6206'	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 5324' - 5560'			20. Was Directional Survey Made no
21. Type Electric and Other Logs Run GR/CCL/CBL & GSL			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	348'	12-1/4"	200 sx	15 bbls
7"	20#, J-55	3500'	8-3/4"	490 sx	3 bbls
4-1/2"	11.6#, I-80	7807'	6-1/4"	335 sx	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
						none yet	

26. Perforation record (interval, size, and number) MV @1 spf = 20(.34") holes; 5560', 5558', 5548', 5547', 5533', 5531', 5517', 5510', 5508', 5506', 5448', 5446', 5444', 5442', 5347', 5345', 5338', 5334', 5326', 5324'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5324'-5560'	1500 gal 15% HCL
	5324'-5560'	146,790 gal 60 Qual N2 Slickwater w/150.540# sand

28. PRODUCTION							
Date First Production 8/8/02	Production Method (Flowing, gas lift, pumping - Size and type pump) flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 8/6/02	Hours Tested 24 hrs	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 812 mcfd	Water - Bbl. 5 bwpd	Gas - Oil Ratio
Flow Tubing Press. n/a	Casing Pressure 130 psi	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 812 mcfd	Water - Bbl. 5 bwpd	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Al Rector
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30. List Attachments

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

Signature <u>Patsy Clugston</u>	Printed Name <u>Patsy Clugston</u>	Title <u>Sr. Regulatory Clerk</u>	Date <u>8/15/02</u>
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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

Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 2272	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2420	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3117	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 5172	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 5222	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 5472	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 5902	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 6507	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 7502	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 7657	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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
972			Nacimiento				
2272	2420	148	Sandstone				
2420	2662	242	Sandstone & shale				
2662	3117	455	Coal, Sandstone & shale				
3117	3377	260	Marine Sands				
3377	5172	1795	Sandstone & shale				
5172	5222	50	Sandstone & shale				
5222	5472	250	Sandstone & shale				
5472	5902	430	Sandstone & shale				
5902	6507	605	Shale				
6507	7502	995	Sandstone & shale				
7502	7562	60	Limestone				
7562	7657	95	Sandstone & shale				
7657	7807	150	Sandstone & shale				