

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. 30-039-26433
5. Indicate Type Of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-347-40

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. San Juan 31-6 Unit #42M				
2. Name of Operator Phillips Petroleum Company 017654					9. Pool name or Wildcat Basin Dakota - 71599				
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington, NM 87401									
4. Well Location Unit Letter <u>C</u> : <u>1090</u> Feet From The <u>North</u> Line and <u>1870</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 9/23/00		11. Date T.D. Reached 10/1/00		12. Date Compl. (Ready to Prod.) 10/25/00		13. Elevations (DF & RKB, RT, GR, etc.) 6438' GL		14. Elev. Casinghead	
15. Total Depth 8036'		16. Plug Back T.D. 8023'		17. If Multiple Compl. How Many Zones? will be 2		18. Intervals Drilled By Rotary Tools X Cable Tools			
19. Producing Interval(s), of this completion - Top, Bottom, Name Basin Dakota 7971' - 7894'								20. Was Directional Survey Made no	
21. Type Electric and Other Logs Run CBL & GR/CCL							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	
9-5/8"		32.3#, H-40		323'		12-1/4"		200 sx Type 3	
7"		20#, J-55		3840'		8-3/4"		L-500 sx Type 3; T-50 sx	
4-1/2"		11.6#, I-80		8036'		6-1/4"		L-265 sx Type 3; T-50 sx	
24. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
25. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
2-3/8", 4.7#		7949'		n/a					
26. Perforation record (interval, size, and number) Basin Dakota @ 1 spf .36" holes - Total 39 holes 7971'-76'; 7964'-70'; 7930'-40'; 7880'-7894'									
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED				
7971' - 7894'					1000 gal 10% Acetic & ballsealers				
7971' - 7894'					46,536 60 Q N2 & 873,000 scf N2				
					45,000# mesh & 87,000# 20/40 sand				
28. PRODUCTION									
Date First Production 11/7/00		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing					Well Status (Prod. or Shut-in) Producing		
Date of Test 11/7/00		Hours Tested 24 hrs		Choke Size 1.5"		Prod'n For Test Period		Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio	
Flow Tubing Press. 2000 psi		Casing Pressure 2000 psi		Calculated 24-Hour Rate		Oil - Bbl. Gas - MCF Water - Bbl.		Oil Gravity - API -(Corr.)	
						1.4 mmcfd 5 bwpd			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							Test Witnessed By Jerry Loudermilk		
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 Patsy Clugston Printed Patsy Clugston Sr. Regulatory Clerk 11/8/00									

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 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 _____ 1125	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2495	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3230	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 5400	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 5445	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 5700	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 6015	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 7000	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 7715	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 7885	T. _____
T. Blinbry _____	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. 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
1125			Nacimiento				
2495	2635	140	Ojo Alamo - sandstone				
2635	3075	440	Kirtland - sandstone & shale				
3075	3230	155	Fruitland - Coal, shale, SS				
3230	3625	395	Marine Sands				
3625	5400	1775	Sandstone and shale				
5400	5445	45	Sandstone/shale				
5445	5700	255	Sandstone/shale				
5700	6015	315	Sandstone/shale				
6015	7000	985	Shale				
7000	7715	715	Sandstone/shale				
7715	7770	55	Sandstone/shale				
7770	7885	115	Sandstone/shale				
7885	8035	150	Sandstone/shale				
			Tops provided by John Bircher				