

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.	30-039-26434
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	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>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.) 11/20/00	13. Elevations (DF & RKB, RT, GR, etc.) 6430' GL	14. Elev. Casinghead
15. Total Depth 8007'	16. Plug Back T.D. 7990'	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 7868' - 7964'				20. Was Directional Survey Made no
21. Type Electric and Other Logs Run GR/CCL/CBL				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 Type 3	5 bbls
7"	20# J-55	3835'	8-3/4"	L-500sx Type 3; T-50 sx	TOC 500'
4-1/2"	11.6# I-80	8007'	6-1/4"	L-265sx Type 3; T-50 sx	TOC @ 3300'

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7946'	
					4.7#		

26. Perforation record (interval, size, and number) Basin Dakota @ 1 spf .36" holes - 40 holes total 7960' - 64, 7940' - 44', 7915' - 28', 7868' - 83'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7868' - 7964' 7868' - 7964' X-link gel AMOUNT AND KIND MATERIAL USED 1000 gal 10% Acetic Acid 52,136 gal 60 Quality N2 35#Borate 749, 200 scf N2 & 104960 # sand
--	---

28. PRODUCTION							
Date First Production SI		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 11/18/00	Hours Tested 1 hr-pitot	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 626 mcfd	Water - Bbl. 5 bwpd	Gas - Oil Ratio
Flow Tubing Press. n/a	Casing Pressure 100# flowing	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 625 mcfd	Water - Bbl. 5 bwpd	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SI- waiting for connection.	Test Witnessed By Drew Bates
---	---------------------------------

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

11/21/00

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. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northeastern New Mexico

T. Ojo Alamo _____ **2437**
 T. Kirtland-Fruitland _____ **2577**
 T. Pictured Cliffs _____ **3172**
 T. Cliff House _____ **5337**
 T. Menefee _____ **5382**
 T. Point Lookout _____ **5637**
 T. Mancos _____ **5937**
 T. Gallup _____ **6927**
 Base Greenhorn _____ **7652**
 T. Dakota _____ **7822**
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzite _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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							
2437	2577	140	Sandstone				
2577	3017	440	Sandstone and 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	Shale				
6927	7652	725	Sandstone & shale				
7652	7707	55	Limestone & shale				
7707	7822	170	Sandstone & shale				
7822	TD	168	Sandstone & shale				

No open hole logs run
 Tops provided by John Bircher
 Contract Geologist