

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO.

30-039-26640

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-347-39

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Phillips Petroleum Company

017654

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington, NM 87401

Lease Name or Unit Agreement Name

Santa Juan 30-5 Unit 009258

8. Well No.

30-5 Unit #219R

9. Pool name or Wildcat

Basin Fruitland Coal 71629

4. Well Location

Unit Letter L : 2627' Feet From The South Line and 662' Feet From The West Line

Section 16 Township 30N Range 5W NMPM Rio Arriba County

10. Date Spudded

1/31/01

11. Date T.D. Reached

2/6/01

12. Date Compl. (Ready to Prod.)

2/20/01

13. Elevations (DF & RKB, RT, GR, etc.)

6335' GL

14. Elev. Casinghead

15. Total Depth

3110'

16. Plug Back T.D.

3104'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

Basin Fruitland Coal 3020' - 3085'

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

Mud log only

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"	36#, H-40	235'	12-1/4"	105 sx	6 bbl's
7"	20#, J-55	3013'	8-3/4"	L-420 sx; T-50 sx	10 bbl's

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2"	2969'	3104'	n/a	
15.5# J-55				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3065'	n/a
4.7#		

26. Perforation record (interval, size, and number)

Basin Fruitland Coal - 4 spf .75" holes
3020' - 3024' = 4'; 3047' - 3077' = 30';
3082' - 3085' = 4'; Total 37' = 148 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3052' - 3072'	shot cavitation accelerator &
	R&R only. Surging well w/air
	assist.

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 2/15/01	Hours Tested 1 hr - pitot	Choke Size 2"
Flow Tubing Press.	Casing Pressure flowing-350#	Calculated 24-Hour Rate
	Oil - Bbl. 700 mcfd	Gas - MCF 10 bwpd
	Water - Bbl. 10 bwpd	Oil Gravity - API -(Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SI waiting to first deliver

Test Witnessed By

David Green

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

Printed

Patsy Clugston

Sr. Regulatory Clerk

2/21/01

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 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 _____ **2360**
 T. Kirtland-Fruitland _____ **2545**
 T. Pictured Cliffs _____ **3115**
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 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. _____
 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
1170			Nacimiento				
2360	2545	185	Sandstone & shale				
2545	2895	350	Sandstone & shale				
2895	3075	180	Coal, sandstone & shale				
3115			Marine Sands				
			Top provided by John Bircher contract geologist				