

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.

30-039-26299

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

San Juan 29-5 Unit 009256

8. Well No.

SJ 29-5 Unit #70M

9. Pool name or Wildcat

Blanco Mesaverde 72319

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

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington, NM 87401

4. Well Location

Unit Letter 0 : 280' Feet From The South Line and 2355' Feet From The East Line

Section 28 Township 29N Range 5W NMPM Rio Arriba County

10. Date Spudded

4/8/00

11. Date T.D. Reached

4/16/00

12. Date Compl. (Ready to Prod.)

2/1/01

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

6650' GL

14. Elev. Casinghead

15. Total Depth

8057'

16. Plug Back T.D.

8037'

17. If Multiple Compl. How Many Zones?

2

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

Blanco Mesaverde 4585-5869'

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"	36#, K-55	334'	12-1/4"	165 sx	10 bbls
7"	20#, J-55	3945'	8-3/4"	L-525 sx: T-50 sx	5 bbls
4-1/2"	11.6#, L-80	8057'	6-1/4"	1st-L-145 sx & 2nd L-95 sx	
				1st-T-30 sx & 2nd T-50 sx	TOC @ 3488'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7977'	
					4.7#		

25. TUBING RECORD

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

Blanco Mesaverde

See attached for details

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See attached for details of acid & stimulation details

28. PRODUCTION

Date First Production 2/1/01	Production Method (Flowing, gas lift, pumping - Size and type pump) flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 11/29 & 12/6	Hours Tested 1 hr ea. pitot	Choke Size 1/2" ea	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 1,753/288	Water - Bbl. 1 bwpd	Gas - Oil Ratio
Flow Tubing Press. n/a	Casing Pressure 280# & 50#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF total 2041	Water - Bbl. 1 bwpd	Oil Gravity - API -(Corr.)	

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

Test Witnessed By

Tom Mullins

30. List Attachments

Note: did 2 separate flow tests on lower & upper MV perforations. Total 2,041 mcf/d

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

2/5/01

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. 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. Blinbry _____	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 _____	2781	T. Penn. "B" _____
T. Kirtland-Fruitland _____	3002	T. Penn. "C" _____
T. Pictured Cliffs _____	3584	T. Penn. "D" _____
T. Cliff House _____	5385	T. Leadville _____
T. Menefee _____	5460	T. Madison _____
T. Point Lookout _____	5770	T. Elbert _____
T. Mancos _____	6108	T. McCracken _____
T. Gallup _____	6992	T. Ignacio Otzte _____
Base Greenhorn _____	7731	T. Granite _____
T. Dakota _____	7906	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. 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
1508			Nacimiento				
2781	3002	221	Sandstone				
3002	3279	277	Shale & sandstone				
3279	3584	305	Shale, coal & sandstone				
3584	3805	221	Marine Sands				
3805	5385	1580	Sandstone/shale				
5385	5460	75	Sandstone/shale				
5460	5770	310	Sandstone/shale				
5770	6108	338	Sandston/shale				
6108	6992	884	Shale				
6992	7731	739	Sandstone/shale				
7731	7788	57	Limestone/shale				
7788	7906	118	Sandstone/shale				
7906	8057	151	Sandstone/shale				
			From logs run 4/16/00				

San Juan 29-5 Unit #70M
FEE; API-30-039-26299; Unit O, 280' FSL & 2355' FEL
Section 28, T29N, R5W; Rio Arriba County, NM

Details of Mesaverde Perforations and Stimulation Treatment

Perforated MV interval @ 1 spf .31" holes as follows (total 39 holes)

5867'-69'; 5832'-34'; 5810'-12'; 5777'-79'; 5773'-75'; 5643'-45';
5625'-27'; 5614'-16'; 5502'-04'; 54471'-73'; 5449'-51'; 5438'-40'; 5428'-30'

Acidized MV perfs w/1500 gal 15% HCL.

Frac'd MV perfs w/145,740 gal XL-70 Quality foam w/200,120 # 20/40 Brady sand. ATP-2675# & ATR – 50 bpm.

Perforated Lewis Shale @ 1 spf .36" holes as follows:

4950'-52'; 4890'-92'; 4844'-46'; 4803'-05'; 4782'-84'; 4765'-67';
4754'-56'; 4682'-84'; 4642'-44'; 4602'-04'; 4585'-87'; 4507'-09' Total 36 holes

Acidized L/S perfs w/1000 gal 15% HCl & ballsealers.

Frac'd L/S perfs w/59,120 gal XL-60 Quality foam w/200,360# 20/40 Brady sand.