

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-039-26040

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

Lease Name or Unit Agreement Name

San Juan 30-5 Unit

009258

8. Well No.

SJ 30-5 Unit #20A

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 ☐

017654

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

5525 Highway 64, NBU 3004 Farmington, NM 87401

4. Well Location

Unit Letter P : 1115 Feet From The South Line and 790 Feet From The East Line

Section 8 Township 30N Range 5W NMPM Rio Arriba County

10. Date Spudded

4/2/99

11. Date T.D. Reached

4/10/99

12. Date Compl.(Ready to Prod.)

11/10/99

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

6294' prepared GL

14. Elev. Casinghead

15. Total Depth

7841'

16. Plug Back T.D.

7808'

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 3857' - 5801'

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

GSL - CBL

22. Was Well Cored

no

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	363'	12-1/4"	185 sx Class H	7 bbls-surf.
7"	20#, K-55	3452'	8-3/4"	L-295 sx Class H	
				T-100 sx Class H	18 sx - surf.
4-1/2"	11.6#, N-80	7809'	6-1/4"	350 sx 35/65 POZ	TOC - 3050'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7764'	
					4.7#		

25. TUBING RECORD

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

Blanco Mesaverde

See attached for perforation details

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3857' - 5801'

See attached for details on the
acid and stimulation

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
SI		flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/3/99	1 hr-pitot	1/2"			501 mcfd	15 bwpd	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	flowing-80psi			501 mcfd	15 bwpd		

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

SI waiting to first deliver

Test Witnessed By

Drew Bates

30. List Attachments

The Dakota and Mesaverde intervals will be commingled per DHC Order 2486 dated 10/20/99.

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

Patsy Clugston

Printed
Name

Patsy Clugston

Title

Regulatory Asst.

Date 11/11/99

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

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. Blinebry _____	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 _____ 2311	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 2406	T. Penn. "C" _____
T. Pictured Cliffs _____ 3081	T. Penn. "D" _____
T. Cliff House _____ 5136	T. Leadville _____
T. Menefee _____ 5216	T. Madison _____
T. Point Lookout _____ 5471	T. Elbert _____
T. Mancos _____ 5696	T. McCracken _____
T. Gallup _____ 6766	T. Ignacio Otzte _____
Base Greenhorn _____ 7496	T. Granite _____
T. Dakota _____ 7666	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
2311	2406	95	Sandstone				
2406	2856	450	Shale & sandstone				
2856	3081	225	Shale, coal, & sandstone				
3081	3271	190	Marine Sands				
3271	5136	1865	Sandstone & shale				
5136	5216	80	Sandstone & shale				
5216	5471	255	Sandstone & shale				
5471	5696	225	Sandstone & shale				
5696	6766	1070	Shale				
6766	7496	730	Sandstone & shale				
7496	7541	45	Limestone & shale				
7541	7666	125	Sandstone & shale				
7666	7891	225	Sandstone & shale				
			Tops are estimate, no openhole logs run				

San Juan 30-5 #20 A
Fee: API # - 30-039-26040;
Unit P, 1115' FSL & 790' FEL; Section 8, T30N, R5W
Section 8, T30N, R5W; Rio Arriba County, NM

Perforation detail:

Mesaverde interval @ .31" diam. holes @ 120 degree phased holes as follows:

5801',	5771',	5764',	5757',	5731',	5717',	5698',	5692',	5674',	5658',	5648',	5640',	
5619',	5598',	5579',	5569',	5561',	5545',	5537',	5526',	5524',	5522',	5520',	5518',	
5510',	5491',	5489',	5487',	5475',	5473',	5471',	5467',	5465',	5463',	5455',	5453',	
5425',	5423',	5409',	5367',	5332',	5300',	5298',	5296',	5262',	5219',	5212',	5201'	48 holes total

Lewis Shale interval @ 1 spf (.38") diam. 120 degree phased holes as follows:

4625' - 4627' (3');	4568' - 4570' (3');	4514' - 4516' (3');	4449' - 4451' (3');	
4386' - 4388' (3');	4370' - 4372' (3');	4188' - 4190' (3');	4158' - 4160' (3');	
4141' - 4143' (3');	4104' - 4106'(3');	4075' - 4077' (3');	3857' - 3859' (3');	Total 36 holes

Acidized

Mesaverde interval: Pumped 1000 gals 15% HCL & ballsealers

Lewis Shale interval: Pumped 1500 gal 15% HCL & ballsealers.

Frac'd

Mesaverde interval: Pumped 79,800 gal 60 Quality N2 foam w/30# Viking X-link gel w/199,300 # 20/40 Brady sand.

Lewis Shale interval: Pumped 71,515 gal 60 Quality N2 foam w/30# Viking X-link gel w/203,560 # 20/40 Brady sand.