

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

P.O. Box 288
Santa Fe, New Mexico 87504-2088

NOV 2 1 1995

WELL AP# NO.

30-039-25481

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

009256

7. Lease Name or Unit Agreement Name

San Juan 29-5 Unit

8. Well No.

SJ 29-5 Unit #53M

9. Pool name or Wildcat

Blanco Mesaverde

WELL COMPLETION OR RECOMPLETION REPORT

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 : 978' Feet From The South Line and 1611' Feet From The East Line

Section 32

Township 29N

Range 5W

NMPM

Rio Arriba County

10. Date Spudded
7/1/95

11. Date T.D. Reached
7/14/95

12. Date Compl.(Ready to Prod.)
11-17-95

13. Elevations(DF & RKB, RT, GR, etc.)
6500'

14. Elev. Casinghead

15. Total Depth
7906'

16. Plug Back T.D.
7892'

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 see attached sheet

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

GR/DU/Temp/DSN 7908' to 3787'

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
10-3/4"	45.5# J-55	367'	14-3/4"	300 sx Class G	8 bbls surf
7-5/8"	26#, K-55	3787'	9-7/8"	lead-700 sx 65/35 POZ	700' TOC
				tail- 150 sx C1 "B"	
5-1/2"	17#, N-80	7902'	6-3/4"	lead-60 sx C1 G POZ	
				tail-290 sx C1 "G"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7820'	7714'
1-1/4"	5670'	

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

Blanco Mesaverde
Pt Lookout, Menefee, & Cliff House
See attached sheet for details

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

See attached sheet with
details of frac

PRODUCTION

28. Date First Production <u>SI</u>		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) <u>SI</u>	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. <u>SI 1100 psi</u>	Casing Pressure <u>SI 840 psi</u>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Well capable of commercial production. Waiting on pipeline.</u>						Test Witnessed By	

30. List Attachments

Production numbers will be submitted when goes on line.

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

Ed Hasely

Printed
Name

Ed Hasely

Title

Env. Engineer

Date 11-21-95

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 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 5206'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 5286'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5622'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 6156'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 6321'	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 7550'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 7662'	T. _____
T. Blinebry _____	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. 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
5206	5286	80	Cliffhouse-Sandstone/Shl
5286	5622	336	Menefee-Sandstone/Shale
5622	6156	534	Pt Lookout-Sandstone/Shl
6156	6321	165	Mancos - Shale
6321	7550	1229	Gallup-Sandstone/Shale
7550	7662	112	Greenhorn-Limestone/Shl
7662	7906	244	Sandstone & Shale

San Juan 29-5 #53M
Blanco Mesaverde Formation

Information to complete the C105 form - "Completion Report"
(wouldn't fit on provided form)

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

Blanco Mesaverde

Pt Lookout - 5595' - 5686'

Menefee - 5310'- 5562'

Cliff House 5259'- 5562'

26. Perforation record (interval, size and number)

Pt. Lookout - 5683'-5686' 1 spf = 3 (.35") holes &

5630'-5644' 2 spf = 28 (.35") holes &

5595'-5600' 2 spf = 10 (.35") holes

Menefee - 5557'-62'; 5425'-30'; 5404'-09'; 5394'-99'; 5381'-86';

5360'-65'; 5324'-31'; 5310'-12'; 2 spf = total 78 (.35") holes

Cliff House - 5259'-5285' 2 spf = total of 52 (.35") holes

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

Depth Interval	Amount and Kind Material Used
<u>Pt. Lookout - all included</u> 5683'-5686' 5630'-5644' 5595'-5600'	Acidize - 3000 gal 15% HCL, flushed w/129 bbls 2% KCL Frac'd - 310 foam pad, follw'd- 114,500 # 20/40 Arizona Sand & 60,500# 20/40 Ottawa sand, w/25,830 gal Viking ID -35# gelled fluid & 530,000 scf N2 50% quality foam,
<u>Menefee - all included</u> 5557'-62'; 5425'-30'; 5404'-09'; 5394'-99'; 5381'-86'; 5360'-65'; 5324'-31'; 5310'-12';	Acidize - 4000 gal 15% HCL, flushed w/ 107 bbls 2% KCL Didn't Frac Menefee
<u>Cliff House -</u> 5259'-5285'	Acidize - 1000 gal. 15% HCL

Cliff House (cont).

Frac'd - 414 bbl foam pad follw'd - 30,324 gal Viking ID-35# gelled fluid, 139,000# 20/04 Arizona & Ottawa sand, w/439,000 scf N2 50% quality foam, flushed w/102 bbls gelled fluid/foam.