

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-039-21789

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

8. Well No.

S.J. 29-5 #35R

9. Pool name or Wildcat

Blanco Mesaverde

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 ☐

DEEPEEN ☐

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 K : 2300' Feet From The South Line and 1830' Feet From The West Line

Section 34

Township 29N

Range 5W

NMPM

Rio Arriba, County

10. Date Spudded
11-4-78

11. Date T.D. Reached
11-11-78

12. Date Compl (Ready to Prod.)
1-11-96

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

14. Elev. Casinghead

15. Total Depth
8000'

16. Plug Back T.D.
7915'

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

Blanco Mesaverde

20. Was Directional Survey Made
6208'-4380'

21. Type Electric and Other Logs Run

22. Was Well Cored

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#	291'	12-1/4"	175 SX	1 bbl
7"	20#	3800'	8-3/4"	175 SX	
4-1/2"	11.6 & 10.5#	8000'	6-1/4"	245 SX - TOC 2900'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5819'	
					4.7#		

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

Blanco Mesaverde:

See attached for detail

OIL CON. DIV.

DISPRODUCTION

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

DEPTH INTERVAL

See Attached

for details of depth interval & frac materials & volumes

AMOUNT AND KIND MATERIAL USED

28.

Date First Production
SI

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

SI 800 psi

Date of Test

Hours Tested

Choke Size

Prod'n For Test Period

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)

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

Well capable of commercial production

Test Witnessed By

30. List Attachments

Production data will be provided when well 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/Reg Eng.

Date 1-11-96

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 @ 5448'	T. Leadville _____
T. Rivers _____	T. Devonian _____	T. Menefee @ 5493'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout @ 5795'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Ozte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn @ 7771'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota @ 7937'	T. _____
T. Blinbry _____	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. 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
3800			Lewis (est. from #35)				
5448			Cliff House Ss				
5493			Menefee Fm.				
5795			Pt. Lookout Ss.				
7771			Greenhorn				
7831			Graneros				
7937			Dakota				
			These came from original completion report				

San Juan 29-5 (#89) #35R
Blanco Mesaverde Formation

Informaiton 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 Formation

6208' - 4380'

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

Pt Lookout & Menefee Interval

5901'-5896', 5857'-5852' @ 2 psf = 20 (.39") holes

6208'-6203', 6195'-6190', 6103'-6098' @ 2 spf = 30 (.39") holes

Cliffhouse & Menefee Interval

5785'-5790', 5708'-5713', 5622'-5627', 5600'-5605', 5565'-5570', 5528'-5533', 5485'-5490',
5470'- 5475', 5460'-5465', @ 2 spf phased 120 degrees = 90 (.35") holes.

Lewis Interval

4380'-4390', 4405'-4415', 4430'-4440', 4620'-4630', 4640'-4650', 4660'-4670' @ 2 spf = 120
(.39") holes.

27. **ACID, SHOT, FRACTURE, CMMENT, SQUEEZE, ETC.**

Depth Interval

Amount and Kind Material Used

Pt. Lookout & Menefee

Acid frac w/1500 gal 15% HCl acid, 90- 7/8"
ball sealers, 21,504 gal 2% KCl water.

Cliffhouse & Menefee

4500 gal 15% HCl and 28,000 gal 2% KCl
and 135 ball sealers in 7 stages.

Lewis Interval

3000 gal 15% HCl acid, 180 - 7/8" ball
sealers, 21,276 gal 2% KCl water @ 19 bpm.