

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

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

2040 Pacheco St.
Santa Fe, NM 87505

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

WELL API NO.

30-039-25753

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-289-52

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

7. Lease Name or Unit Agreement Name

009256

San Juan 29-5 Unit

2. Name of Operator

Phillips Petroleum Company

8. Well No.

23A

3. Address of Operator

5525 Highway 64, NBU 3004 Farmington, NM 87401

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter J : 1850' Feet From The South Line and 1770' Feet From The East Line

Section 16 Township 29N Range 5W NMPM Rio Arriba County

10. Date Spudded

12/13/97

11. Date T.D. Reached

12/22/97

12. Date Compl.(Ready to Prod.)

1/19/98

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

6741' (prepared GL)

14. Elev. Casinghead

15. Total Depth

6400'

16. Plug Back T.D.

6284'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

Blanco Mesaverde 6205' - 4440'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR, CAL, DIL, FDC, CNL

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# J-55	380'	12-1/4"	170 sx C1 B	7 bbls - surf
7"	20# J-55	4073'	8-3/4"	L-400 sx 65/35 POZ	
				T-150 sx C1 B	TOC 900'
4-1/2"	10.5# J-55	3250' - 6384'	6-1/4"	L-264 sx 50/50 POZ	
				T-25 sx C1 B	TOC 3250'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6100'	none
4.7#		

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

28. PRODUCTION

Date First Production SI Production Method Flowing, gas lift, pumping - Size and type pump Well Status (Prod. or Shut-in) SI

Date of Test 1/19/98	Hours Tested 1 hr.	Choke Size Pitot	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 2682 mcf	Water - Bbl. 36 bwpd	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 30 psi	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF 2682 mcf	Water - Bbl. 36 bwpd	Oil Gravity - API (Corr.)	

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

Waiting on connection.

Test Witnessed By

Drew Bates

30. List Attachments

Perforation and stimulation details

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

1/20/98

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. 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 _____ 2920
 T. Kirtland-Fruitland _____ 3050
 T. Pictured Cliffs _____ 3640
 T. Cliff House _____ 5500
 T. Menefee _____ 5570
 T. Point Lookout _____ 5900
 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 Otzte _____
 T. Granite _____
 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
2920	3050	205	Ojo Alamo - Sandstone				
3050	3350	300	Kirtland - Shale & Ss				
3350	3640	290	Fruitland - Shale & Ss				
3640	3850	210	Pictured Cliffs - Marine Sand				
3850	5500	1650	Lewis Shale - Shale				
5500	5570	70	Cliffhouse - Ss & Shale				
5570	5900	330	Menefee - Ss & Shale				
5900	6284	484	Pt Lookout - Ss & Shale				
			Estimated tops				

San Juan 29-5 #23A
E-289-52; Unit J, 1850' FSL & 1770' FEL
Section 16, T29N, R5W; Rio Arriba County, NM

Details of the procedure used to run 4 ½" casing and perforate MV intervals.

Perf'd Pt. Lookout interval as follows:

6205', 6198', 6152', 5998', 5971', 5969', 5967', 5965', 5963', 5961',
5953', 5951', 5948', 5946', 5943', 5935', 5930', 5918', 5913', 5904',
5901', 5898', 5895', 5892', 5890', 5886', 5882', 5879', 5877', 5873'.
Total 30 holes

Acidized Pt. Lookout w/1000 gal 15% HCL & ballsealers.

Frac'd Pt. Lookout w/131,000 gal of 2% KCL slickwater w/143,000 # 20/40 Brady Sand.

Perf'd Menefee, Cliffhouse @ 1 spf as follows:

5832', 5826', 5814', 5780', 5774', 5768', 5731', 5729', 5727', 5724',
5661', 5659', 5631', 5629', 5627', 5625', 5586', 5584', 5582', 5580',
5576', 5574', 5572', 5570', 5566', 5564', 5562', 5560', 5556', 5554'.
Total 30 holes

Acidized Menefee, Cliffhouse w/1000 gal 15% HCL & ballsealers.

Frac'd Menefee, Cliffhouse w/124,500 gal 2% KCL slickwater w/132,000 # 20/40 Brady sand.

Perf'd Lewis Shale @ 1 spf as follows:

5176' - 5181' (5');	5038' - 5043' (5');	4945' - 4950' (5'); 4704' - 4709' (5'); 4490' - 4495' (5'); 4440' - 4445' (5')
4854' - 4859' (5'); 4638' - 4643' (5'); 4470' - 4475' (5');	4786' - 4791' (5'); 4522' - 4527' (5'); 4453' - 4458' (5');	

Total 60 holes

Acidized Lewis Shale w/ 20 bbls 2% KCL ahead then 1500 gal of 15% HCL & 100 ballsealers.

Frac'd w/109,000 gal 60 Quality N₂ foam w/30# X-link Borate gel w/2% KCl base fluid w/300,000 # 20/40 Brady sand.