

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

2040 Pacheco St.
Santa Fe, NM 87505

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

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

WELL API NO.

30-039-25752

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-239-3

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.

#10A

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington, NM 87401

9. Pool name or Wildcat

Blanco Mesaverde 72319

4. Well Location

Unit Letter F : 1640 Feet From The North Line and 1850 Feet From The West Line

Section

16

Township

29N

Range

5W

NMPM

Rio Arriba,

County

10. Date Spudded

12/2/97

11. Date T.D. Reached

12/11/97

12. Date Compl.(Ready to Prod.)

1/13/98

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

6654' (prepared GL)

14. Elev. Casinghead

15. Total Depth

6255'

16. Plug Back T.D.

6138'

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

4385' - 6098'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

G-CC1-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	367'	12-1/4"	170 sx C1 B	10 bbls - surf
7"	20#. J-55	3950'	8-3/4"	L-410 sx C1 B	
				T-150 sx C1 B	TOC - 1536'
4-1/2"	10.5# & 11.6#	2485' - 6248'	6-1/4"	L-225 sx 50/50 POZ	
				T-25 sx C1 B	TOC - 2660'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6002'	no
					4.7#		

25. TUBING RECORD

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

Blanco Mesaverde:

See attached for details

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, 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) Flowing					Well Status (Prod. or Shut-in) SI	
Date of Test 1/13/98	Hours Tested 30 min.	Choke Size 2"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 3.9 mmcf	Water - Bbl. 100 bwpd	Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure 75-85 psi	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF 3.9 mmcf	Water - Bbl. 100 bwpd	Oil Gravity - API (Corr.)		

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

SI waiting on connection

Test Witnessed By

Drew Bates

30. List Attachments

Perforation & 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 1-13-98

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 _____ 2830
 T. Kirtland-Fruitland _____ 3350
 T. Pictured Cliffs _____ 3510
 T. Cliff House _____ 5480
 T. Menefee _____ 5520
 T. Point Lookout _____ 5790
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permain _____
 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
2830			Ojo Alamo - Sandstone				
3550	3510	160	Kirtl/Fruit - Shale & Ss				
3510	3730	220	Pictured Cliffs - Marine Sand				
3730	5480	1750	Lewis Shale - Shale				
5480	5520	40	Cliffhouse - Ss & Shale				
5520	5790	270	Menefee - Ss & Shale				
5790	6138	348	Pt. Lookout - Ss & Shale				
			Tops are estimated				

**San Juan 29-5 Unit #10A
E-239-3; Unit F, 1640' FNL & 1850' FWL
Section 16, T29N, R5W; Rio Arriba County, NM**

Formation Perforation Record and Acid and Fracture Details

Perf'd the Lower Pt. Lookout as follows w/1 spf (.38" holes):

6098',	6094',	6026',	5940',	5938',	5900',	5892',	5887',	5884',	5862',	5858',
5854',	5828',	5820',	5816',	5813',	5810',	5808',	5806',	5800',	5798',	5796',
5782',	5774',	5770',	5764',	5746',	5742'	Total of 28 holes				

Acidize Pt. Lookout with 1000 gal 15% HCl w/ballsealers.

Frac'd Pt. Lookout with Pumped 120,400 gal 2% KCL slickwater w/150,000# 20/40 Brady sand.

RIH to perf Menefee @ 1 spf (.32" holes) as follows:

5700',	5678',	5660',	5658',	5652',	5650',	5648',	5645',	5642',	5637',	5632',
5623',	5612',	5600',	5575',	5562',	5559',	5545',	5515',	5510',	5506',	5503',
5500',	5497',	5493',	5490',	5488',	5485',	5435',	5429'	Total 30 holes		

Acidize Menefee with 1000 gal 15% HCL w/ballsealers.

Frac'd Menefee with 89,300 gal 2% KCl slickwater w/100,000 # 20/40 Brady sand.

RIH to perf. Lewis Shale Interval w/1 spf (.32" holes) as follows:

5108' - 5113' (5');	4975' - 4980' (5');	4865' - 4870' (5');;
4775' - 4780' (5');;	4650' - 4655' (5');;	4624' - 4629' (5');;
4559' - 4564' (5');;	4410' - 4415' (5');;	4385' - 4390' (5');;
4364' - 4369' (5');;	Total 50 holes	

Acidize Lewis Shale with 1500 gal 15% HCL & 75 ballsealers.

Frac'd Lewis Shale with 109,000 gal of 60 Quality N₂ foam w/30# X-linked-gel and 300,000 # 20/40 Brady Sand.