

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-03188

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-5 Unit

8. FARM OR LEASE NAME, WELL NO.

SJ 29-5 Unit 65M

9. API WELL NO.
30-039-25492

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 28, T29N, R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP EN ☐PLUG BACK ☐DIFF. RESVR. ☐Other ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS AND TELEPHONE NO.

5525 Highway 64, NBU 3004, Farmington, NM 87401

505-599-3454

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

Unit E, 1579' FNL & 856' FWL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-19-95

16. DATE T.D. REACHED

6-30-95

17. DATE COMPL. (Ready to prod.)

11-17-95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6731' (GL unprepared)

19. ELEV. CASINGHEAD

6732'

20. TOTAL DEPTH, MD & TVD

8176'

21. PLUG, BACK T.D., MD & TVD

8141'

22. IF MULTIPLE COMPL., HOW MANY* 2

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

no

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

Blanco Mesaverde 5533' - 6104'

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-VCL-CCL-GR, CCL - temp. survey

27. WAS WELL CORED

no

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
10-3/4"	45.5# J-55	374'	14-3/4"	350 sx (413 cuft) C1 B	16 bbl circ
7-5/8"	26.4# K-55	4048'	9-7/8"	600 sx C1 G 65/35 POZ	--
				150 sx C1 G	--
5-1/2"	17#, N-80	8176'	6-3/4"	80 sx C1 G & 360 sx C1 G	--

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
none					2-3/8"	8069'
					1-1/4"	coiled-6068'

31. PERFORATION RECORD (Interval, size and number)

Blanco Mesaverde

See attached for interval, size & #

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

DEPTH INTERVAL (MD)

see attached

AMOUNT AND KIND OF MATERIAL USED

sheet for details

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
SI						SI	
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.)	
SI 415 psi	SI 690 psi						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Well capable of commercial production.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Waiting on pipeline connect, will submit production #s when on line.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ed Harsley

TITLE Envir./Regulatory Engineer

DATE 11-21-95

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliff House	5481	5564	Sandstone & Shale			
Menefee Fm.	5564	5851	Sandstone & Shale			
Pt Lookout	5851	6434	Sandstone & Shale			
Mancos	6434	6620	Shale			
Gallup	6620	7809	Sandstone & shale			
Greenhorn	7809	7862	Limestone & Shale			
Graneros	7862	7935	Shale			
Dakota	7935	8178	Sandstone & shale			

San Juan 29-5 #65M
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

26. Perforation record (interval, size and number)

<u>Lower Pt. Lookout</u>	6100'-04', 6087'-91', 60448'48', 6007'-13', 5991'-95', 5976'83', 5953'-57' w/3-1/8" HSC. 2 spf - total 66 (.35" holes).
<u>Pt Lookout</u>	5842'-5864', 5888-98' w/3-1/8" HSC. 2 spf - total 44 (.35") holes.
<u>Menefee</u>	5820'-24', 5808'-12', 5788'-92', 5760'-64', 5749'-53', 5710'-16, 5699'-5703', 5673'-77', 5643'-47', 5609'-13' w/3-1/8" HSC 2 spf - total 84 (.35") holes.
<u>Cliff House</u>	5533'-5561' w/3-1/8" HSC, 2 spf - total of 56 (.35") holes.

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

Depth Interval	Amount and Kind Material Used
<u>Lower Pt. Lookout - all included</u>	Acidize - 3000 gal 15% HCL, followed by 107 bbls 2% KCl w/100 -7/8" RCN ball sealers. 98 balls recovered.
<u>Pt Lookout - all included</u>	Acidized - 1300 gal 15% HCl and 66 - 7/8" RCN ball sealers, flushed w/72 bbl KCL. 66 balls recovered.
	Frac'd-333 bbl pad followed by 292,000# 20/40 Arizona sand, w/36,498 gal Viking ID-35# gelled fluid and 787,000 scf N ₂ 50% quality foam. Flushed w/41 bbls gelled fluid foam.
<u>Menefee - all included</u>	Acidized - w/5000 gal 15% HCl, flushed w/2% KCl, balled off w/125-7/8" RCN ball sealers. 95 balls recovered.

Cliff House

Acidize - 1000 gal 15% HCL

Frac'd - 7000 gal pad, followed by 52,794 gal
X-linked gelled fluid, 308,160# 20/40 Arizona sand,
1,114,000 scf N2 50% quality foam. Flushed w/126
bbl gelled fluid foam.