

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions 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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW ☐ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☒ Other _____

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS AND TELEPHONE NO.

5525 Highway 64, NBU 3004, Farmington, NM 87401

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

At surface

Unit P, 800' FSL & 920' FEL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11/28/98

16. DATE T.D. REACHED

12/9/98

17. DATE COMPL. (Ready to prod.)

10/11/99

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

6690' prepared GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8100'

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

8090'

22. IF MULTIPLE COMPL.,
HOW MANY* 223. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Blanco Mesaverde 4438' - 5887'

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temp. Survey and Gas Spectrum Log

27. WAS WELL CORED

no

28. 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
9-5/8"	36#, J-55	349'	12-1/4"	185 sx (222 cf) C1 H	10 bbls-surf.
7"	20#, K-55	3990'	8-3/4"	L-324 (946 cf) C1 H	
				T-100 sx (120 cf) C1 H	TOC - 575'
4-1/2"	11.6# N-80	8099'	6-1/4"	304 sx(645cf) 35/65 C1 H	Est TOC-2600'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8009'	
					4.7#		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Blanco Mesaverde

See attached for details on perforations

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4438' - 5887'	see attached for details on acid and frac jobs

33.* PRODUCTION

DATE FIRST PRODUCTION SI		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 10/8/99	HOURS TESTED 1 hr - pitot	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL - BBL.	GAS - MCF. 313 mcfd	WATER - BBL. < 1 bwpd	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE flow-50 psi	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF. 313 mcfd	WATER - BBL. < 1 bwpd	OIL GRAVITY - API (CORR.)	

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

SI waiting on approvals to first deliver

TEST WITNESSED BY

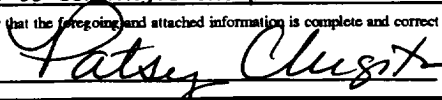
Ralph Sloane, Jr.

35. LIST OF ATTACHMENTS

Plans are to commingle the production from both the Dakota and MV interval per DHC Order 2129 dated 11/25/98.

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

SIGNED



TITLE

Regulatory Assistant

ACCEPTED FOR RECORD
DATE

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

OCT 14 1999

RECEIVED OFFICE

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Ss	2860	3031	Sandstone			
Kirtland Sh	3031	3328	Shale & sandstone			
Fruitland Fm	3328	3642	Shale, coal & sandstone			
Pictured Cliffs	3642	3830	Marine Sands			
Lewis Shale	3830	5462	Sandstone/Shale			
Cliff House	5462	5573	Sandstone/Shale			
Menefee Fm	5573	5842	Sandstone/Shale			
Point Lookout Ss	5842	6182	Sandstone/Shale			
Mancos Sh	6182	7070	Shale			
Gallup Ss	7070	7813	Sandstone/Shale			
Greenhorn Ls	7813	7866	Limestone/Shale			
Graneros Sh	7866	7990	Sandstone/Shale			
Dakota Ss	7990	TD	Sandstone/Shale			
<p>The above tops were taken from Blue Jet's Gas Spectrum Log dated 12/18/98</p>						

**San Juan 29-5 Unit #57M
NM-03188; API-30-039-225833
Unit P, 800' FSL & 920' FEL
Section 20, T29N, R5W;**

Mesaverde perforations

5885' - 5887' (3'); 5868' - 5870' (3'); 5854' - 5856' (3'); 5569' - 5571' (3');
5538' - 5540' (3'); 5529' - 5531' (3'); 5474' - 5476' (3');
then 5948', 5921', 5911', 5747', 5742', 5738', 5672', 5668', & 5660'. Total 30 holes

Acidize Mesaverde with 1500 gal 15% HCL & ballsealers.

Frac'd Mesaverde interval with 153,246 gals of slick H2O & 52,145 # 20/40 Brady sand. Pumped 85,000 slick H2O pad. Flushed 3486 gal slick H2O.

Lewis Shale perforations

5108' - 5110' (3'); 5090' - 5092' (3'); 5024' - 5026' (3'); 5008' - 5010' (3');
4830' - 4832' (3'); 4822' - 4824' (3'); 4710' - 4712' (3'); 4690' - 4692' (3');
4777' - 4779' (3'); 4668' - 4670' (3'); 4472' - 4474' (3'); 4438' - 4440' (3'); 36 holes total

Acidize Lewis Shale w 1000 gal of 15% HCl & ballsealers.

Frac the Lewis Shale with 78,854 of Q2 foam consisting of 31,626 gal of 30# X-link gel & 881,000 scf N2 gas. Pumped a 4,452 gal foam pad followed by 198,295 # 20/40 Brady sand in KCl H2O.