

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE *

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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 ☒ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
BHP Petroleum Company, Inc.

3. ADDRESS OF OPERATOR
6 Desta Drive Suite 3200 Midland, TX 79705-5510

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FNL & 1980' FWL, Sec 10, T-21-S, R-27-E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM-14768

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cerf Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Wolfcamp
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 10 T-21-S, R-27-E

12. COUNTY OR PARISH
Eddy Co.

13. STATE
New Mexico

15. DATE SPUNDED 8/4/87 16. DATE T.D. REACHED 8/14/87 17. DATE COMPL. (Ready to prod.) 3217' GL 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 11,515' 21. PLUG BACK T.D., MD & TVD 10,130' PB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Wolfcamp 9328'-38'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CNL-FDC-DLL

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	599'	17-1/2"	650 sx (circ)	
9-5/8"	36#	2992'	12-1/4"	1200 sx (circ)	
7"	23 & 26#	11514'	8-3/4"	1050 sx (TOC @ 6694')	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	9254'	9254'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9328-9328				9328'-38'	1000 gal 15% NeFe

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/4/87		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/28/87	5	16/64		0.75	448	0	124444
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
352	0		3.6	448	0	55	

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

TEST WITNESSED BY
Cecil Patterson

35. LIST OF ATTACHMENTS

4 Point test, C122 and 3160-5

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

SIGNED

Hal Crabb, III

TITLE

Petroleum Engineer

DATE

9/1/87

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	0	798' 2800' 5132' 6330' 8735' 10987' 11460' 11515'	Sand & Anhy Dolomite Sand & Shale Lime & Shale Lime & Sand Lime & Shale Sand, Lime & Shale Shale

38.	NAME	TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
	Yates	545'	
	Capitan Reef	798'	
	Basin Facies	2800'	
	Bone Spring	5132'	
	1st Bone Sp Sd	6330'	
	2nd " " "	7022'	
	3rd " " "	8436'	
	Wolfcamp	8735'	
	Lower Strawn	10070'	
	Atoka	10420'	
	Morrow	10987'	
	Barnett	11460'	