

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM86471

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Mammoth Federal No. 1

9. APIWELLNO.

10. FIELD AND POOL, OR WILDCAT

Wildcat n/v

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

Sec. 27, T19N, R5W,

12. COUNTY OR
PARISH

McKinley

13. STATE

New Mexico

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. SERV. ☐ Other _____

2. NAME OF OPERATOR

High Plains Petroleum Corporation

3. ADDRESS AND TELEPHONE NO.

3860 Carlock Dr., Boulder, CO, 80303 303-494-4529

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

At surface 960' FSL & 610' FEL

At top prod. interval reported below

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/18/91

16. DATE T.D. REACHED

12/24/91

17. DATE COMPL. (Ready to prod.)

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

6626' GR 6630' KB

19. ELEV. CASINGHEAD

6623' GL

20. TOTAL DEPTH, MD & TVD

2030'

21. PLUG BACK T.D., MD

CIBP 1460'

22. INTERVALS COMPLETED

23. INTERVALS DRILLED BY

0-2030

CABLE TOOLS

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

None

JAN 1 4 1993

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, LDTCNL

OIL CON. DV
DIST ?

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
7"	23#	191'	9 1/8"	53ft ³ ClBw/2%CaCl ₂	None
4 1/2" J55	10.5	1942' w/ DV Tool @ 1331'	6 1/4"	84ft ³ ClBw/4%gel&2% CaCl ₂ and99ft ³ ClBw/ 4%gel&2%CaCl ₂	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	Top of pack	

31. PERFORATION RECORD (Interval, size and number) -

1470-81' w/ 4 jpf

1418-28', 1278-92', 1075-83', 1060-68',
and 824-30' w/ 2 jpf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1470-81'	500 gal. mud flush
1418-28'	500 gal. " "
1278-92'	700 gal. " "
1060-83'	800 gal. " "

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
		P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Cement bond log

NMOC

DEC 16 1992

36. I hereby certify that the foregoing and attached information is complete and correct as determined from FARMINGTON RESOURCE AREA

SIGNED

John B. Ames II

TITLE

Petroleum Eng & Pros.

DATE 12/10/92

*(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliff House	812'	956'	ss&sh. sd. 824-30' contained water.	Lewis Shale	Surface	
Menefee	956'	1910'	ss&sh. sds. 1060-68', 1075-83', 1278-92' and 1418-28' contained water. Sd. 1470-81' contained water and oil and gas that depleted during testing.	Cliff House SS	812'	812'
				Menefee Fm.	956'	956'
				Point Lookout SS	1910'	1910'
				Mancos Shale	2004'	2004'