

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. OIL COM.
P.O. BOX 1980

MOBILE NEW MEXICO 88240

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM03023-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Bass Federal Com 2

9. API WELL NO.

30-015-24733

10. FIELD AND POOL, OR WILDCAT

Hat Mesa-Delaware

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

Sec. 30-T20S-R33E

12. COUNTY OR
PARISH
Lea13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

12. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REVEN. ☒ OTHER ☐

2. NAME OF OPERATOR

Hallwood Petroleum, Inc.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 378111, Denver, CO 80237 (303) 850-7373

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

At surface 660' FSL X 1300' FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Lea13. STATE
NM

15. DATE SPOOLED

5/23/74

16. DATE T.D. REACHED

7/25/74

17. DATE COMPL. (Ready to prod.)

9/27/93

18. ELEVATIONS (DP, SRS, ST, GR, ETC.)*

3,619' KB 3,599' GL

19. ELEV. CASINGHEAD

3,599'

20. TOTAL DEPTH, MD & TVD

13,708'

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

11,315'

22. IF MULTIPLE COMPLETIONS, HOW MANY*

ACCEPTED FOR RECORD

MAY 10 1994

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

6,540' Top; 8,150' Bottom; Delaware

25. TYPE ELECTRIC AND OTHER LOGS RUN

Cement Bond Log, Compensated Porosity, CAROTID LOG

27. WAS WELL CORRED

No

26. CARING 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
16"	65#	990'	20"	Surf., 1100 sxs	0
10-3/4 K55		3,116'	14.75"	Surf., 1200 sxs	0
7-5/8 P110	29.7X33.7#	11,200'	9,875"	Surf., 3020 sxs	0
X95					

28. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2	10,997'	13,708'	260	--	2-7/8	8,160'	7,826'

29. PERFORATION RECORD (Interval, size and number)

6870-6880'; 0.30", 40 Holes
6940-6965'; 0.30", 100 Holes
7900-7914'; 0.30", 28 Holes
7926-7952'; 0.30", 52 Holes
8075-8110'; 0.30", 70 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6870-6965'	Frac w/ 30,000 gals gel & 139,000# 16/30 sand
7900-8110'	Frac w/ 32,130 gals gel & 108,000# 16/30 sand

32. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/27/93		Pumping, 1.75" pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL	GAS—MCF.	WATER—BSL	GAS-OIL RATIO
10/14/93	24	Open	→	89	120 (est)	170	1350
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL	GAS—MCF.	WATER—BSL	OIL GRAVITY-API (CORR.)	
65	60	→	89	120	170	42	

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

Connected to GPM on 12/30/93

TEST WITNESSED BY

K. Hockett

35. LIST OF ATTACHMENTS

Logs (listed above)

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

SIGNED

TITLE

Sr. Engineering Tech.

DATE

5/4/94

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cased intervals; and all drill-stems, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			No DST's or Cores
1. Abandoned Morrow perfs 13,221-13,399' Gross interval. On May 26, 1993 (5/26/93) with a CIBP at 13,151', capped w/ 50' cement. Set a second CIBP at 12,050', capped w/ 50' cement.			
2. Abandoned Wolfcamp perfs 11,432-11,475' Gross interval. On August 9, 1993 (8/9/93) with a CIBP at 11,350', capped w/ 35' cement. NOTE: Wolfcamp <u>never</u> sold any oil or gas.			
3. Started producing Delaware on 9/27/93.			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Captian Reef	3,150	3,150
Delaware Sand	4,858	4,858
Bone Spring	8,156	8,156
Wolfcamp	11,240	11,240
Strawn	12,132	12,132
Atoka Shale	12,446	12,446
Atoka Carbonate	12,700	12,700
Morrow	13,172	13,172

RECEIVED

1993 OCT 15