

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
211 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-10
Revised October 18, 199
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: Hallwood Petroleum, Inc., P. O. Box 378111, Denver, CO 80237 (303) 850-7373		OGRIID Number 009812
Property Name Bass		API Number 30 - 025-
Property Code	Well No. 6	

Surface Location

POTASH AREA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	30	20S	33E		1980	South	660	West	Lea

* Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Hat Mesa - Delaware					Proposed Pool 2				

* (straight hole - N/A)

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3585'
Multiple No	Proposed Depth 8300'	Formation Delaware	Contractor Not yet selected	Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.50"	13 3/8" K-55	54.50#	1200'	600 sxs	Surface
11"	8 5/8" K-55	24 x 32#	3100'	1000sxs	Surface
7.875"	5 1/2" N-80	15.5 x 17#	8300'	1 st 550 sxs	3000'
	& J-55			2 nd 540 sxs	

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Hallwood Petroleum, Inc. proposes to drill this well with conventional rotary tools and mud systems to 8300'. Surface and intermediate (8 5/8") casing will be cemented to surface. The production casing will be 2-stage cemented back to approximately 3000'. The well will be perforated and fracture stimulated in the Upper and Lower Delaware zones and put on conventional beam pump. See attached plans and supporting information.

A 3000 psi BOP system will be utilized below 3100'.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>K. E. O'Connell</i>		OIL Approved by: <i>[Signature]</i>		N
Printed name: Kevin E. O'Connell		Title:		
Title: Drilling & Production Manager		Approval Date:		Expiration Date:
Date: 7/14/98	Phone: (303) 850-6303	Conditions of Approval: Attached ☐		

Hallwood Petroleum, Inc.
Before Examiner Catanach
NMOC Cases 12,055 & 12,056
November 5, 1998
Exhibit No. 4

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer 80, Arco, NM 88211-0719
District III
1000 Rio Grande Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code 30214	Pool Name Hat Mesa - Delaware
Property Code BASS	Property Name		Well Number 6
OGRED No. 009812	Operator Name HALLWOOD PETROLEUM INC.		Elevation 3585.

10 Surface Location

TL or loc no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
LOT 3	30	20-S	33-E		1980	SOUTH	660	WEST	LEA

11 Bottom Hole Location If Different From Surface

TL or loc no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County

(straight hole - N/A)

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Kevin E. O'Connell Printed Name Drilling & Production Mgr Title July 14, 1998 Date
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JUNE 25 1998 Date of Survey Signature and Seal of Registered Professional Engineer Kevin E. O'Connell NM PEAPS No. 5412