

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Alamogordo, NM 88310
District III
1000 Rio Bonos Rd., Artes, NM 87410
District IV
2840 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		OCRID Number 009812
		API Number 30 - 025-
Property Code	Property Name Bass	Well No. 5

Surface Location								POTASH AREA	
UL or lot no. N	Section 30	Township 20S	Range 33E	Lot Idn	Feet from the 660	North/South line South	Feet from the 2080	East/West line West	County La

* 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 3990'
Multiple No	Proposed Depth 8300'	Formation Delaware	Contractor Not yet selected	Spud Date ASAP

21 Proposed Casing and Cement Program

Main Size	Casing Size	Casing weight/foot	Setting Depth	Sections 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" 550 sxs	3000'
	& J-55			2" 540 sxs	

* 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.		OIL C	
Signature: <i>Kevin E. O'Connell</i>	Approved by:	<i>Casing OK for Potash</i>	
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
NMOCD Cases 12,055 & 12,056
November 5, 1998
Exhibit No. **3**

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DB, Artesia, NM 88211-0710
District III
1000 Rio Bravo Rd., Amarillo, NM 89410
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

APN Number		Pool Code 30214	Pool Name Hat Mesa - Delaware
Property Code	Property Name BASS		Well Number 5
OCRID No. 009812	Operator Name HALLWOOD PETROLEUM, INC.		Division 3593.

10 Surface Location

TL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South Line	Feet from the	East/West Line	County
H	30	20-S	33-E		660	SOUTH	2080	WEST	LEA

11 Bottom Hole Location If Different From Surface

TL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South Line	Feet from the	East/West Line	County
(straight hole - N/A)									
Dedicated Acres		Joint or Leased		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

ACREAGE TO BE ATTRIBUTED SE 1/4 OF SW 1/4 ± 40 ACRES	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Kevin E. O'Connell</i> 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 R.E.D. Date of Survey NEW MEXICO 5412 REGISTERED LAND SURVEYOR PROFESSIONAL ENGINEER