District I PO Box 1980, Hobbs, NM 88241-1980

District II 811 South First, Artesia, NM 88210

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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** 

Form C-101 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

2040 South Pacheco Santa Fe, NM 87505

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

Haliwood Petroleum, Inc. P. O. Box 378111 Denver, CO 80237	1Operator Name and Address	1744   644   644		.222	20GRID Number 009812	
		L'S Star	LE DUAN ARTICA		₃API Number ) - 0 15-20494	
	sProperty I	lame			₀Well No.	
004876	Catclaw Draw Unit	45-155 6.			002	
	,Surface L	ocation				
UL or lot no. Section Tow	Inship Range Lot Idn Feet from the	North/South line	Feet from the	East/West Lin	e County	

## 23 21S 25E 1650 North 1650 East Eddy

## 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
لر د Catclaw Drav	N - <b>Butin In</b>	∍Proposed dian Straw	m .	14	, 6 ()		₁₀Propose	ed Pool 2	

ſ	11Work Type Code P	₁₂Well Type Code G	n₃Cable/Rotary R	₁₄Lease Type Code P	1₅Ground Level Elevation 3330' / 3305' GL KB
	₁₀Multiple No	17Proposed Depth 10500	18Formation Strawn	₁∍Contractor	Start 2 <b>355000</b> Date October, 1998

## <sup>21</sup>Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	463'	360 sxs	Surface
12-1/4" & 11"	8-5/8"	24# & 32#	2,080'	600 sxs	Surface
7-7/8"	4-1/2"	11.6#	10,500'	385 sxs	8711'

<sup>22</sup>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.

The subject well is shut-in (since 1995), depleted Morrow gas well in the Catclaw Draw Field. Hallwood plans to test uphole Strawn formation to determine if economical gas production can be established.

Please see attached for procedures. Hallwood plans to workover this well during October, 1998.

<sup>23</sup> I hereby certify that the information given above best of my knowledge and belief,	OIL CONSERVATION DIVISION				
Signature:			NED BY TIM W. GUM		
Printed name: Nonya K. Durham	Title: DISTRICT II SUPERVISOR				
Title: Production Reporting Supervisor		Approval Date:	-16.38	Expiration Date: 10 - 16 - 7	
Date: 10-13-98 P	Conditions of Approval Attached:	:			