Form 3160-5 UN (June 1990) DEPARTME BUREAU OF SUNDRY NOTICES Do not use this form for proposals to o Use "APPLICATION FO	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. NM14155 6. If Indian, Allottee or Tribe Name 7. If Unit or CA, Agreement Designation 8. Well Name and No. Federal HM 13 No. 1 9. API Well No. 30-025-26898 10. Field and Pool, or Exploratory Area Hat Mesa - Morrow 11. County or Parish, State Lea County, NM						
SUBMI							
1. Type of Well Oil Well X Well Other 2. Name of Operator Hallwood Petroleum, Inc.							
3. Address and Telephone No. P. O. Box 378111, Denver, CO							
<ul> <li>4. Location of Well (Footage, Sec., T., R., M., or Survey 990' FNL &amp; 1980' FWL (Unit Section 13-T21S-R32E</li> </ul>							
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA					
<ul> <li>Notice of Intent</li> <li>Subsequent Report</li> <li>Final Abandonment Notice</li> </ul>	Abandonment Accompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water					
give subsurface locations and measured and true very	all pertinent details, and give pertinent dates, including estimated date of starting ical depths for all markers and zones pertinent to this work.)*	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) any proposed work. If well is directionally drilled,					
5. Water is trucked from the 6. Disposal Facility is as f A. Ray Westall - Owner/O B. Tennessee SWD Well C. Type Well: SWDW D. Location: Section 21 Lea County	14,318'. tached as Attachment #2. iberglass tank which is a 210 bbl capac lease to the disposal facility by Rola ollows: perator -T19S-R31E	and Trucking Company.					
14. I hereby certify that the foregoing is take and correct	Kevin E. O'Connell Drilling & Broduction Marco	Solis lor					
Signed <u>Autom 2. (ORIG. SGD.)</u> (This space for Federal or State office use) (ORIG. SGD.) DAVID R. GLA Approved by Conditions of approval, if any: SEE ATTACHED FOR <u>CONDITIONS OF APPROVA</u>	Tide PETROLEUM ENGINEER	AUG 22 1996					

AUG 07 '96' 03:50PM

## HALLIBURTON ENERGY SERVICES

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ATTACIMENT #2

## Laboratory Report

Compan	y Name:	Hailwood Ene	rgy		_	Date	: 8/7/96	
					This report is the	property of Hallburten Erro	rgy Gervices and rulbur it ray a	y part
		Denver Co					er Godorod wiltert fre oorlig	-
							jatnerit; it may honover, be used Perseit er certeum erni employee	
Crish-Sitter	- 0	B				such report from Hallburten		•
Submitte	a By;	Doug Little			14,031'-	Date Rec.:	8/7/98	<del></del>
		Federal HM		Depth:	<u>-4,311</u>	Formation:	MORROW HAT MESA	<u></u>
	We <b>i #</b>	13 - 4/		County:	Eddy	_ Field:	HAT MESA	(таллон)
Sample N	larkings:		-				-	
Resistivity	<b>,</b>	0.2 @ 74"F	-					
Specific G	Bravity	1.03 @ 60°F	_		۱.			
рH		6.43	-					
Chioridee		25,000	_mpi		mpi		mpi	
Calcium	•	740	mpi		mpi		mpi	
Magnesiu	m -	200	, mpi		mpi		mpl	
Sulfates	-	nil	mpi		mpi		mpl	
Bicarbone	tes -	300	mpl	<u> </u>	mpl		mpi	
Sou <b>ible</b> iro	- n	200	mpl		mpi		mpi	
	-							
Remarks:								
mpi = millig	ram per fiter			<u> </u>				Ξ
	David McKenzie							
			Res	pecfully submitted	by			
Analyst	David McKer				i	Halliburton Energ	y Services	
NOTICE:	This report is for in or implied, as to th	formation only and IN R securacy of the con	o contant is limi tents or results.	ad to the sample describ Any user of this report of	od. Halfibunon grees Halliburio	Energy Services makes n Energy Services shall	s no werranties, copressed not be ligble for any loss	

or damage, regardless, of cause, including any act or amission of Halliburton Energy services, resulting from the use hereof.



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