

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-34383

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____

7. Lease Name or Unit Agreement Name

Bass

2. Name of Operator
Hallwood Petroleum, Inc.

8. Well No.
4

3. Address of Operator
P. O. Box 378111, Denver, CO 80237

9. Pool name or Wildcat
Hat Mesa - Delaware

4. Well Location
Unit Letter G : 1,700 Feet From The North Line and 1,815 Feet From The East Line
Section 30 Township 20S Range 33E NMPM Lea County

10. Date Spudded 05/12/98 11. Date T.D. Reached 06/02/98 12. Date Compl. (Ready to Prod.) 08/19/98 13. Elevations (DF & RKB, RT, GR, etc.) 3,584' GR; 3,600' KB 14. Elev. Casinghead 3,584'

15. Total Depth 8,300' 16. Plug Back T.D. 8,264' 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By Rotary Tools ☒ Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Lower Delaware 7914'-8090' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run Dual Lateral MSFL, Density Neutron CSNG, Cement Bond Log 22. Was Well Cored Yes

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.50 #	1200'	17-1/2"	585 sx Interfill w/ 1/4# Flocele	0
				200 sx Prem w/2% CaCl	
8-5/8"	32# / 24#	3100'	12-1/4"	800 sx Interfill C w/ 1/4# Flocele	
DV Tool		5989'		200 sx Premium plus w/ 2% CaCl	
5-1/2"	15.50# / 17#	8300'	7-7/8"	1st stage 535 sx modified super "H" w/5# Gilsonite "	**2nd stage 505 sx

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
None					2-7/8"	7399'
						N/A

26. Perforation record (interval, size, and number)		
7670'-7676'	4 SPF (4')	16 holes
7914'-7924'	4 SPF (10')	40 holes
8060'-8090'	4 SPF (30')	120 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8060'-8090'	Acidize w/2500 gal 7-1/2 NEFE
8090'-7914'	Frac w/ 170,000# Delta Frac & sand wedge
7670'-7676'	Acid 1000 gal 7-1/2% NEFE & Frac w/478 sx (47,800#)

28. PRODUCTION

Date First Production 07/23/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod.	
Date of Test 08/25/98	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - BbL. 41	Gas - MCF 77	Water - BbL. 347	Gas - Oil Ratio 1878.0487
Flow Tubing Press. 75	Casing Pressure 85	Calculated 24-Hour Rate	Oil - BbL. 41	Gas - MCF 77	Water - BbL. 347	Oil Gravity - API - (Corr.) 44.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Doug Little

30. List Attachments
Logs, Inclination Survey, Rotary Sidewall Core Analysis, Wellbore Diagram

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Nonya K. Durham Printed Name Nonya K. Durham Title Prod. Reporting Supv. Date 09/01/98

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 4757'	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 8141'	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
			See Mud Log Report 6000' to 8300'