

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

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

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

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.
30-015-21573

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

K-4193

7. Lease Name or Unit Agreement Name

Ocotillo Hills

8. Well No.

2

9. Pool name or Wildcat

Avalon (3 Zones)

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 ☐

2. Name of Operator

Hallwood Petroleum, Inc.

3. Address of Operator

P.O. Box 378111 Denver, Co 80237

4. Well Location

Unit Letter G : 2310 Feet From The North Line and 1980 Feet From The East Line

Section 21 Township 21S Range 26E NMPM SW NE Eddy County

10. Date Spudded

06/25/75

11. Date T.D. Reached

09/02/75

12. Date Compl. (Ready to Prod.)

12/23/99

13. Elevations (DF & RKB, RT, GR, etc.)

3271' KB 3255' GR

14. Elev. Casinghead

3271'

15. Total Depth

11,148'

16. Plug Back T.D.

10820' Stuck Packer

17. If Multiple Compl. How

Many Zones?

YES

18. Intervals

Drilled By

Rotary Tools

☒

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

9355-9420' Upper Penn, 9776-9790' Strawn, 10,850-10,965' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

None

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65# H40	275'		275 sacks	0
8 5/8"	24# K55	2500'	11"	1380 sacks	0
5 1/2"	17# N80	11,148'	7 7/8"	700 sacks	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2 3/8"	10,780'	10,820'

25. TUBING RECORD

26. Perforation record (interval, size, and number)

OLD PERFS

9355-9420' Upper Penn

9776-9790' Strawn

10850-10965' Morrow- Gross Interval

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	NONE

28. PRODUCTION

Date First Production 12/23/99	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Prod.	
Date of Test 01/10/00	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - BbL. 8	Gas - MCF 380	Water - BbL. 3	Gas - Oil Ratio 47,500
Flow Tubing Press. 340	Casing Pressure 530	Calculated 24-Hour Rate	Oil - BbL. 8	Gas - MCF 380	Water - BbL. 3	Oil Gravity - API - (Corr.) 58.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Doug Little

30. List Attachments

Well is now in 3 Fields: Avalon-Upper Penn, Avalon-Strawn & Avalon-Morrow

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. Rptg. Supv.

Date 01/18/00

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn 9745'
B. Salt _____	T. Atoka 10226'
T. Yates _____	T. Miss Barnett 11038'
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand 2480'
T. Drinkard _____	T. Bone Springs 4400'
T. Abo _____	T. 3rd Bone Springs 7914'
T. Wolfcamp 8293'	T. _____
T. Penn 9353'	T. _____
T. Cisco (Bough C) _____	T. Morrow 10668'

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	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 Previous Report Filed.