

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

c15F
B2M
B2M
S2Ld

WELL API NO.
30-015-25812

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-1578

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESER. ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Harkey 35 State

8. Well No.

1

9. Pool name or Wildcat
Eddy Group 5 66202
Undesignated, Bone Spring

2. Name of Operator
Hallwood Petroleum, Inc. ✓

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

4. Well Location
Unit Letter J: 2180 Feet From The South Line and 1980 Feet From The East Line

Section 35 Township 24S Range 27E NMPM Eddy County

10. Date Spudded 10/17/87
11. Date T.D. Reached 12/6/87
12. Date Compl. (Ready to Prod.) 2/4/95
13. Elevations (DF & RKB, RT, GR, etc.) 3194' KB 3171' GL
14. Elev. Casinghead 3171'

15. Total Depth 12,920'
16. Plug Back T.D. 8,500' (temp)
17. If Multiple Compl. How Many Zones? N/A
18. Intervals Drilled By Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
8210-8240', 8264-8284' Bone Spring

20. Was Directional Survey Made No

21. Type Electric and Other Logs Run
None

22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8		590	17 1/2	450 DIW & 225 CLC	None
9 5/8		2294	9 5/8	1200 CLC	None
7		10450	8 1/2	550 Poz & 325 CLH	None

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	10084	12920	475 CLH		2 7/8"	8340'	

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

8210-8240' - 4 spf - 120
8264-8284' - 4 spf - 80

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8210-8240'	2500 gal 7 1/2% HCl
8264-8284'	frac: 1350 bbls I30 gel w/ 117,000# 20/40 sand, 33,000# 16/30 sand

PRODUCTION

28. Date First Production 1/13/95
Production Method (Flowing, gas lift, pumping - Size and type pump) pumping - 20' 1/4"
Well Status (Prod. or Shut-in) Prod.

Date of Test 3/7/95
Hours Tested 24
Choke Size open
Prod'n For Test Period
Oil - Bbl. 19
Gas - MCF 62
Water - Bbl. 3
Gas - Oil Ratio

Flow Tubing Press. 75#
Casing Pressure 150#
Calculated 24-Hour Rate
Oil - Bbl. 19
Gas - MCF 62
Water - Bbl. 3
Oil Gravity - API - (Corr.) 47.2

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

30. List Attachments

Test Witnessed By
D. Little

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 Production Technician Date 8/10/95