

**DISTRICT I**

1625 N. French Dr., Hobbs, NM 88240

**DISTRICT II**

811 South First, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**DISTRICT IV**

1220 South St. Francis Drive, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe, NM 87505

WELL API NO.

30-025-06694

5. Indicate Type of Lease

☐ STATE☒ FEE

6. State Oil &amp; 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☐ Workover☐ Deepen☒ Plug Back☐ Diff. Resvr.☐ Other

7. Lease Name or Unit Agreement Name

D.C. Hardy

2. Name of Operator

Apache Corporation

8. Well No.

5

3. Address of Operator

6120 South Yale, Suite 1500 Tulsa, Oklahoma 74136-4224

9. Pool name or Wildcat

Paddock

4. Well Location

Unit Letter **P** : **760** Feet From The **South** Line and **760** Feet From The **East** Line  
Section **20** Township **21S** Range **37E** NMPM County **Lea**

10. Date Spudded

6/28/56

11. Date T.D. Reached

7/20/56

12. Date Compl. (Ready to Prod.)

9/16/04

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

3496' DF

14. Elev. Casinghead

15. Total Depth

6400'

16. Plug Back T.D.

5500'

17. If Multiple Compl. How

Many Zones?

18. Intervals Rotary Tools

Drilled By

Cable Tools

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

5320 - 5340' Paddock

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

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
13 - 3/8	36#	380	18"	400 sx. Circ.	
8 - 5/8	32#	2890	11"	1200 sx. TOC @ 500' (TS)	
5 - 1/2	15.5#	6399	7-7/8"	800 sx. TOC @ 2780' (TS)	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET
2 - 3/8"	5410

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

Paddock - 5320-5340' w/ 2 JSPF

Blinebry - 5550-5730' w/ 4 JSPF (TA'd 09/04)

Tubb - 6205-6290' w/ 4 JSPF (TA'd 03/57)

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZES, ETC.**

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5320 - 5340

Acidize w/ 1500 gals 15% HCL

Frac'd w/ 54,666 gals gel &amp; 78,950# 20/40' sand

5500

CIBP (09/04)

5811

TIW Pkr stuck (06/04)

28. **PRODUCTION**

Date First Production 9/16/04	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping</b>				Well Status (Prod. or Shut-in) <b>Prod.</b>	
Date of Test 9/27/04	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 3	Gas - MCF 14	Water - Bbl 91
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)

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

Test Witnessed By

30. List Attachments

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

Printed  
Name

Kara Coday

Title

Sr. Engineering Tech.

Date 10/19/2004