

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 Dr., 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.

30-025-36787

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☐ Workover☐ Deepen☐ Plug Back☐ Diff. Resvr.☐ Other

2. Name of Operator

Apache Corporation

3. Address of Operator

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

8. Well No.

11

9. Pool name or Wildcat

Penrose Skelly; Grayburg

4. Well Location

Unit Letter K : 1650 Feet From The South Line and 1650 Feet From The West Line
Section 16 Township 21S Range 37E NMPM Lea County

10. Date Spudded

8/15/04

11. Date T.D. Reached

8/20/04

12. Date Compl. (Ready to Prod.)

8/31/04

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

GR

14. Elev. Casinghead

15. Total Depth

4350

16. Plug Back T.D.

4303

17. If Multiple Compl. How Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

X

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

Grayburg 3764 - 3960

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

SD/DSN, CSL

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
8-5/8	24#	406	12-1/4	325 sx / Circulated 87 sx	
5-1/2	17#	4350	7-7/8	900 sx / Circulated 187 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4045	

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

Grayburg - 3764-3766, 3816-3818, 3859-3861, 3876-3877,
3904-3910, 3945-3947, 3956-3960 1JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3764-3960	Frac w/ 24,491 gal. gel & 100,000# 20/40 sand

28. PRODUCTION

Date First Production 8/31/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1.5" Rod Insert				Well Status (Prod. or Shut-in) Producing	
Date of Test 9/18/04	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 41	Gas - MCF 416	Water - Bbl 257	Gas - Oil Ratio 10146
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 37.5	

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

Sold

Test Witnessed By

Apache Corporation

30. List Attachments

Logs, Deviation Report, C-104

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

Kara Coday

Printed Name

Kara Coday

Title

Sr. Engineering Technician

Date

9/22/04

