

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

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

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

WELL API NO.

30-025-36613

5. Indicate Type of Lease

☒ STATE☐ FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

State C Tract 12

8. Well No.

17

9. Pool name or Wildcat

Penrose Skelly; Grayburg (50350)

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 918-491-4957

4. Well Location

Unit Letter C : 1310 Feet From The North Line and 2590 Feet From The West Line
Section 16 Township 21S Range 37E NMPM Lea County

10. Date Spudded

4/20/04

11. Date T.D. Reached

4/25/04

12. Date Compl. (Ready to Prod.)

5/5/04

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

3483

GR

14. Elev. Casinghead

15. Total Depth

4386

16. Plug Back T.D.

4338

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

Penrose Skelly; Grayburg

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DSN/SD, DLL/MG

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#	400	12-1/4	325 sx / Circulated 95 sx	
5-1/2	17#	4386	7-7/8	900 sx / Circulated 137 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER/SET
2-7/8	4032	

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

Penrose Skelly; Grayburg (50350)

3801-03', 3846-48', 3888-90', 3910-12', 3950-52', 3966-68' w/ 1 JSPF
18 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3950-68	Acidize w/ 750 gals HCL
3888-3912	Acidize w/ 750 gals HCL
3846-48	Acidize w/ 500 gals HCL
3801-03	Acidize w/ 500 gals HCL
3802-3968	Frac'd w/ 46,600 gals gel and 120,000# 20-40 sand

28. PRODUCTION

Date First Production 5/5/04		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 5/26/04	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 155	Gas - MCF 199	Water - Bbl. 115	Gas - Oil Ratio 1284
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 34.5	

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

Sold

Test Witnessed By

Apache Corporation

30. List Attachments

Log, 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

Printed
Name

Kara Coday

Title

Sr. Engineering Technician

Date 05/28/04

