

**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.

30-025-06604

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. Resrv.☐ Other

7. Lease Name or Unit Agreement Name

Argo

2. Name of Operator

Apache Corporation

8. Well No.

8

3. Address of Operator

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

9. Pool name or Wildcat

Penrose Skelly; Grayburg &amp; Paddock

4. Well Location

Unit Letter N : 660 Feet From The South Line and 2310 Feet From The West Line  
Section 15 Township 21S Range 37E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

9/6/04

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

3416'

14. Elev. Casinghead

GR

15. Total Depth

8002

16. Plug Back T.D.

5475

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

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

Grayburg 3848 - 3954, Paddock 5307 - 5317

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

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	32#	226	17-1/2	300 sx / Circulated to Surface	
8-5/8	32#	2915	11	1800 sx / Circulated to Surface	

24.

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	0	2667	370	
5-1/2	2667	7800	850	

25.

## TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5357	

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

Paddock 5307-17 2 JSPF 21 Holes

Grayburg 3848-54, 62-70, 80-3902, 11-15, 22-54 - 4" - 293 Holes

CIBP @ 4500' w/ 35' cement

CIBP @ 5510' w/ 35' cement

CIBP @ 6450' w/ 35' cement

Drinkard 6405-95, 6506-16 (Abandoned)

Hare Simpson 7367-92, 7400-84, 7500-99, 7601-34 (Abandoned)

7708-66 (Abandoned)

7727-53 (Abandoned)

Ellenburger Open Hole 7800-8002 (Abandoned)

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

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
5307 - 5317	Acidize w/ 1500 gals 15% HCL
	Frac w/ 27000 gals gel & 8000# 20/40 sand
3848 - 3954	Acidize w/ 6000 gals 15% HCL
	Frac w/ 24000 gals gel & 50000# 16/30 sand
6405 - 6515	Cement squeezed w/ 50 sx
7367 - 7634	CIBP @ 7315' w/ 35' cement
7708 - 7766	CIBP @ 7700' w/ 35' cement
7727 - 7753	Cement squeezed w/ 50 sx
7800 - 8002	CIBP @ 7798' w/ 1 sx cement

28.

## PRODUCTION

Date First Production 9/6/04		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 10/03/04	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 12	Gas - MCF 122	Water - Bbl. 300	Gas - Oil Ratio 10167
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.9	

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

Sold

Test Witnessed By

Apache Corporation

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

Kara Coday

Printed Name

Kara Coday

Title

Sr. Engineering Technician

Date 10/19/2004