

Submit to Appropriate District Office

State Lease-6 copies

Fee Lease-5 copies

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.

30-025-06604

5. Indicate Type of Lease

☐ STATE☒ FEE

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Argo

8. Well No.

8

9. Pool name or Wildcat

Penrose Skelly; Grayburg

## 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

2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400 / 713-296-6000

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.)  
8/15/0113. Elevations (DF & RKB, RT, GR, etc.)  
3416' GR

14. Elev. Casinghead

15. Total Depth

8002

16. Plug Back T.D.

4465

17. If Multiple Compl. How  
Many Zones?18. Intervals  
Drilled By

Rotary Tools

Cable Tools

20. Was Directional Survey Made

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

Grayburg 3848 - 3954

21. Type Electric and Other Logs Run

Cement Bond Log

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	3979	

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

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

CIBP @ 4500' 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 MATERIAL USED
3848 - 3954	Acidize w/ 4000 gals 15% HCL
	Frac w/ 24000 gals gel & 50000# 16/30 sand
6405 - 6515	Cement squeezed w/ 100 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

28.		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)	
Date First Production		Pumping - 1.5" Rod Insert						Producing	
8/15/01		Hours Tested		Choke Size		Prod'n For		Oil - Bbl.	
Date of Test		24				Test Period		66	
8/21/01						Gas - MCF		68	
						Water - Bbl.		124	
								1030	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF	
								Water - Bbl.	
								Oil Gravity - API - (Corr.)	
								37.9	
								Test Witnessed By	

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

Sold Apache Corporation

30. List Attachments

C-103 Sundry Notice / C-104 / Cement Bond Log

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

Debra J. Anderson

Title

Sr. Engineering Technician

Date 8/24/2001

JC

