

Submit to Appropriate District Office

State Lease-6 copies

Fee Lease-5 copies

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.

30-025-06740

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

7. Lease Name or Unit Agreement Name

Argo A

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 & Paddock

4. Well Location

Unit Letter D : 990 Feet From The North Line and 990 Feet From The West Line
Section 22 Township 21S Range 37E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

9/8/04

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

3425'

14. Elev. Casinghead

GR

15. Total Depth

8188

16. Plug Back T.D.

5415

17. If Multiple Compl. How

Many Zones?

18. Intervals

Rotary Tools

Cable Tools

Drilled By

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

Paddock 5300 - 5320' & Penrose Skelly; Grayburg 3770 - 3958'

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#	2928	11	1700 sx / Circulated to Surface	
5-1/2	15.5# / 17#	8011	7-7/8	1400 sx / TOC @ 3838' (CBL)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5338	

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

Paddock 5300 - 5320' 40 holes @ 2 JSPF

40 holes @ 2 JSPF

Grayburg 3770-84, 93-3820, 29-42, 49-59, 67-90, 3911-40, 44-58

4" - 527 Holes

Drinkard 6409 - 6634 (Abandoned)

Abo 6822 - 7202 (Abandoned)

Hare 7537 - 7914 (Abandoned)

Ellenburger 8011 - 8188 Open Hole (Abandoned)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5300 - 5320'	1,500 gals 15% HCL
	34,000 gals gel & 67,000# 20/40 sand
4168'	Cement squeezed w/ 161 sx
4800 - 5450'	Cement squeezed 5-1/2" csg annulus w/ 161 sx
	CIBP @ 5700' w/ 35' cement
4800'	Squeezed perfs @ 4800' w/ 300 sks Class C cmt
6409 - 6634	Cement squeezed w/ 150 sx
	CIBP @ 6777'
	CIBP @ 7450' w/ 35' cement
	CIBP @ 7965' w/ 1 sx cement

28.

PRODUCTION

Date First Production 9/8/04		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 10/2/04	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 19	Gas - MCF 108	Water - Bbl. 416	Gas - Oil Ratio 5684	
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

C-103 Sundry Notice / 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 10/19/04