

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 ResourcesForm C-105  
Revised March 25, 1999OIL CONSERVATION DIVISION  
1220 South St. Francis Drive  
Santa Fe, NM 87505

WELL API NO.

30-025-35350

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. 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 Q : 1980 Feet From The South Line and 330 Feet From The East Line  
Section 4 Township 21S Range 37E NMPM Lea County

10. Date Spudded

2/18/01

11. Date T.D. Reached

2/24/01

12. Date Compl. (Ready to Prod.)

3/10/01

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

3467'

GR

14. Elev. Casinghead

15. Total Depth

4450

16. Plug Back T.D.

4370

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 3883 - 4002

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR-CNL / GR-AZL

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#	1197	12-1/4	460 sx / Circulated 80 sx	
5-1/2	17#	4450	7-7/8	1025 sx / Circulated 15 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4085	

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

Grayburg 3883-90, 98-3912, 19-42, 56-60, 68-4002 - 4" - 333 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3883 - 4002	Acidize w/ 4500 gals 15% HCL
	Frac w/ 28500 gals gel & 60150# 12/20 sand

## 28. PRODUCTION

Date First Production	3/10/01	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	3/21/01	Hours Tested	24	Choke Size	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
		Oil - Bbl.		Gas - MCF	
		Water - Bbl.		Gas - Oil Ratio	4294
		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

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

Printed Name

Debra J. Anderson

Title

Sr. Engineering Technician

Date 3/22/01

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Northwestern New Mexico

[illegible]

No. 1, from ..... to ..... No. 3, from ..... to .....  
No. 2, from ..... to ..... No. 4, from ..... to .....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

From	To	Thickness in Feet	Lithology

  

From	To	Thickness in Feet	Lithology

Received  
Hobbs  
OCD

2012 2013

