

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.

30-025-36617

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

2. Name of Operator

Apache Corporation

8. Well No.

9

3. Address of Operator

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

9. Pool name or Wildcat

Penrose Skelly; Grayburg

4. Well Location

Unit Letter L : 2579 Feet From The South Line and 265 Feet From The West Line
Section 16 Township 21S Range 37E NMPM Lea County

10. Date Spudded

5/3/04

11. Date T.D. Reached

5/6/04

12. Date Compl. (Ready to Prod.)

5/23/04

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

3463'

GR

14. Elev. Casinghead

15. Total Depth

4350

16. Plug Back T.D.

4305

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 3808 - 3959

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DLL/MG, SD/DSN, CSL

22. Was Well Cored

NO

23.

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 96 sx	
5-1/2	17#	4350	7-7/8	850 sx / Circulated 114 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4012'	

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

Grayburg - 3808-10, 3884-88, 3910-16, 3955-59

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL USED
3884-3959	Acidize w/ 2000 gals 15% HCL
3808-3810	Acidize w/ 500 gals 15% HCL
3808-3959	Frac w/ 42,499 gals gel & 100,000# 20/40 sand

28. PRODUCTION

Date First Production 5/23/04	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 6/10/04	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 33	Gas - MCF 423	Water - Bbl. 298
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.5

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

Kara Coday

Printed
Name

Kara Coday

Title

Sr. Engineering Technician

Date 6/22/04

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division Office not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	_____
T. Salt	_____
B. Salt	_____
T. Yates	2648
T. 7 Rivers	2868
T. Queen	3416
T. Grayburg	3694
T. San Andres	3978
T. Glorieta	_____
T. Paddock	_____
T. Blinebry	_____
T. Tubb	_____
T. Drinkard	_____
T. Abo	_____
T. Wolfcamp	_____
T. Penn	_____
T. Cisco (Bough C)	_____

T. Canyon	
T. Strawn	
T. Atoka	
T. Miss	
T. Devonian	
T. Silurian	
T. Montoya	
T. Simpson	
T. McKee	
T. Ellenburger	
T. Gr. Wash	
T. Delaware Sand	
T. Bone Springs	
T. Rustler	1246
T.	
T.	
T.	

T. Ojo Alamo	
T. Kirtland-Fruitland	
T. Pictured Cliffs	
T. Cliff House	
T. Menefee	
T. Point Lookout	
T. Mancos	
T. Gallup	
Base Greenhorn	
T. Dakota	
T. Morrison	
T. Todilto	
T. Entrada	
T. Wingate	
T. Chinle	
T. Permian	
T. Penn "A"	

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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 _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology