

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
 E, y, 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.

30-025-35767

5. Indicate Type of Lease

☐ STATE☒ FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Southland Royalty A

8. Well No.

12

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. Resrv.☐ 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 H : 1830 Feet From The North Line and 600 Feet From The East Line
 Section 9 Township 21S Range 37E NMPM Lea County

10. Date Spudded

12/18/01

11. Date T.D. Reached

12/23/01

12. Date Compl. (Ready to Prod.)

1/12/02

13. Elevations (D&A, RKB, RT, GR, etc.)

3464'

GR

14. Elev. Casinghead

15. Total Depth

4200

16. Plug Back T.D.

4116

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

Grayburg 3794 - 4016

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CPNL

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# | 420 | 12-1/4 | 350 sx / Circulated 85 sx | |
| 5-1/2 | 17# | 4200 | 7-7/8 | 975 sx / Circulated 115 sx | |
| | | | | | |
| | | | | | |
| | | | | | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| | | | | |
| | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2-7/8 | 4077 | |
| | | |

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

Grayburg 3794-98, 3829-40, 58-65, 3906-13, 18-30, 55-63, 94-4016

4" - 291 Holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|--|
| 3794 - 4016 | Acidize w/ 3850 gals 15% HCL |
| | Frac w/ 28500 gals gel & 60380# 12/20 sand |
| | |
| | |
| | |
| | |
| | |
| | |

28. PRODUCTION

| | | |
|----------------------------------|--|---|
| Date First Production 1/12/02 | 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 2/2/02 | Hours Tested 24 | Choke Size |
| 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

Log, 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

2/2/02

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 quintuplicate 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. Canyon | | T. Ojo Alamo | | T. Penn. "B" | |
| T. Salt | | T. Strawn | | T. Kirtland-Fruitland | | T. Penn. "C" | |
| B. Salt | | T. Atoka | | T. Pictured Cliffs | | T. Penn. "D" | |
| T. Yates | 2614 | T. Miss | | T. Cliff House | | T. Leadville | |
| T. 7 Rivers | | T. Devonian | | T. Menefee | | T. Madison | |
| T. Queen | 3440 | T. Silurian | | T. Point Lookout | | T. Elbert | |
| T. Grayburg | 3770 | T. Montoya | | T. Mancos | | T. McCracken | |
| T. San Andres | 4028 | T. Simpson | | T. Gallup | | T. Ignacio Otzie | |
| T. Glorieta | | T. McKee | | Base Greenhorn | | T. Granite | |
| T. Paddock | | T. Ellenburger | | T. Dakota | | T. | |
| T. Blinebry | | T. Gr. Wash | | T. Morrison | | T. | |
| T. Tubb | | T. Delaware Sand | | T. Todilto | | T. | |
| T. Drinkard | | T. Bone Springs | | T. Entrada | | T. | |
| T. Abo | | T. Rustler | 1273 | T. Wingate | | T. | |
| T. Wolfcamp | | T. | | T. Chinle | | T. | |
| T. Penn | | T. | | T. Permian | | T. | |
| T. Cisco (Bough C) | | T. | | T. Penn "A" | | 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 |
|------|----|-------------------|-----------|
| | | | |

| From | To | Thickness in Feet | Lithology |
|------|----|-------------------|-----------|
| | | | |