

**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**

2040 South Pacheco, Santa Fe, NM 87505

## OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

## Amended to Correct Pool

WELL API NO.

30-025-06514

5. Indicate Type of Lease

☐ STATE☒ FEE

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Livingston

8. Well No.

3

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 W : 560 Feet From The South Line and 2030 Feet From The East Line  
Section 3 Township 21S Range 37E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

9/25/00

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

3421'

14. Elev. Casinghead

GR

15. Total Depth

8094

16. Plug Back T.D.

4015

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

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

Grayburg 3853 - 3962

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 | FOLE SIZE | CEMENTING RECORD                | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|---------------------------------|---------------|
| 13-3/8      | 32#            | 224       | 17-1/4    | 250 sx / Circulated to Surface  |               |
| 8-5/8       | 32#            | 3147      | 11        | 2200 sx / Circulated to Surface |               |
| 5-1/2       | 15.5# & 17#    | 7968      | 7-7/8     | 1090 sx / Circulated to Surface |               |
|             |                |           |           |                                 |               |

24.

## LINER RECORD

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

25.

## TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2-3/8 | 3975      |            |
|       |           |            |

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

Grayburg 3853-58, 64-70, 86-3908, 21-25, 32-62 - 4" - 268 Holes

CIBP @ 5550' w/ 35' cement

Blinberry 5604-5951 (Abandoned)

Drinkard 6450 - 6750 (Abandoned)

CIBP @ 7100' w/ 35' cement

Wantz Abu 7140-7290 (Abandoned)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3853 - 3962

Acidize w/ 3000 gals 15% HCL

Frac w/ 24400 gals gel &amp; 40000# 12/20 sand

5604 - 5951

Cement squeeze w/ 250 sx

6450 - 6750

Cement squeeze w/ 250 sx

## 28. PRODUCTION

|                       |         |   |                           |                                |           |
|-----------------------|---------|---|---------------------------|--------------------------------|-----------|
| Date First Production | 9/25/00 | 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          | 10/4/00 | Hours Tested  | 24                        | Choke Size                     |           |
| Flow Tubing Press.    |         | Casing Pressure   |                           | Calculated 24-Hour Rate        |           |
|                       |         | Oil - Bbl.  |                           | Gas - MCF                      |           |
|                       |         | Water - Bbl.  |                           | Gas - Oil Ratio                | 947       |
|                       |         | Oil Gravity - API - (Corr.)   |                           |                                | 35.4      |

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

Debra J. Anderson

Title

Sr. Engineering Technician

Date 11/27/00

## 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           | T. Miss          | T. Cliff House        | T. Leadville     |
| T. 7 Rivers        | T. Devonian      | T. Menefee            | T. Madison       |
| T. Queen           | T. Silurian      | T. Point Lookout      | T. Elbert        |
| T. Grayburg        | T. Montoya       | T. Mancos             | T. McCracken     |
| T. San Andres      | T. Simpson       | T. Gallup             | T. Ignacio Otzte |
| 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       | 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 |
|------|----|-------------------|-----------|
|      |    |                   |           |

District I  
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised October 18, 1994

District II  
P O Drawer DD, Artesia, NM 88210

**OIL CONSERVATION DIVISION**

2040 S. Pacheco  
Santa Fe, New Mexico 87505

Instruction on Back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

☐ AMENDED REPORT

District IV  
2040 South Pacheco, Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |  |  |  |  |                                |
|---|--|--|--|--|--------------------------------|
| <sup>1</sup> API Number<br>30-025-06514 |  | <sup>2</sup> Pool Code<br>50350                  |  | <sup>3</sup> Pool Name<br>Penrose Skelly; Grayburg |                                |
| <sup>4</sup> Property Code<br>23108     |  | <sup>5</sup> Property Name<br>Livingston         |  |  | <sup>6</sup> Well Number<br>3  |
| <sup>7</sup> OGRID No.<br>000873        |  | <sup>8</sup> Operator Name<br>Apache Corporation |  |  | <sup>9</sup> Elevation<br>3421 |

<sup>10</sup> Surface Location

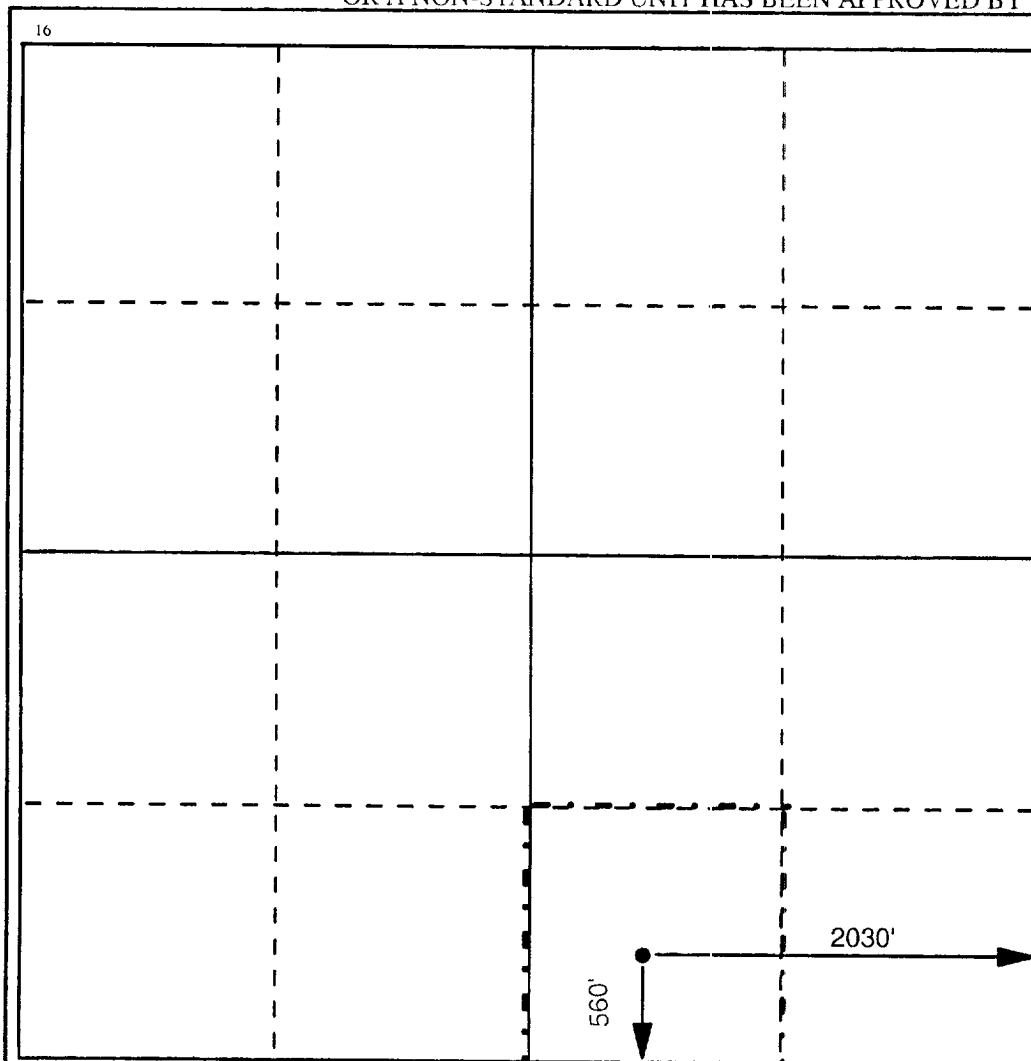
|                    |              |                 |              |         |                      |                           |                       |                        |               |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or Lot No.<br>W | Section<br>3 | Township<br>21S | Range<br>37E | Lot Idn | Feet from the<br>560 | North/South line<br>South | Feet from the<br>2030 | East/West line<br>East | County<br>Lea |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or Lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

|                                     |                               |                                  |                         |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>40 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>14</sup> Order No. |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Debra J. Anderson

Title

Sr. Engineering Technician

Date

11/27/00

<sup>18</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Surveyed

Signature and Seal of Professional Surveyor

Certificate Number