

**DISTRICT I**

1625 N. French Dr., Hobbs, NM 88240

**DISTRICT II**

811 South First, Artesia, NM 88210

**DISTRICT III**

1060 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

WELL API NO.

30-025-06445

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.

Re-Entry

☒ Other

7. Lease Name or Unit Agreement Name

Southland Royalty A

2. Name of Operator

Apache Corporation

8. Well No.

7

3. Address of Operator

2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400 / 713-296-6000

9. Pool name or Wildcat

Penrose Skelly; Grayburg

4. Well Location

Unit Letter A : 660 Feet From The North Line and 585 Feet From The East Line  
Section 9 Township 21S Range 37E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

11/27/00

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

3468'

14. Elev. Casinghead

15. Total Depth

8482

16. Plug Back T.D.

5000

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 3826 - 3966

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT L.B./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	32#	1331	12-1/4	580 sx / Circulated to Surface	
7	20# & 23#	7169	8-3/4	1040 sx / Circulated to Surface	
5-1/2	15# & 17#	8473	6-1/4	730 sx / Circulated to Surface	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	3998	

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

Grayburg 3826-44, 52-64, 72-78, 90-98, 3910-30, 56-66 - 4" - 302 Holes

Blinbry 5660-5950 (Abandoned) Cement plug 5780' - 6038'

Tubb 6118-6300 (Abandoned)

Drinkard 6478-6616 (Abandoned) Cement plug 6468' - 6726'

6596-6675 (Abandoned)

Abo 6775-7120 (Abandoned) Cement plug 6909' - 7228'

Fusselman 7384-7450 (Abandoned) / CIBP @ 7350' w/ 35' cement cap

Hare Simpson 8094-8363 (Abandoned) / CIBP @ 8044' w/ 35' cement cap

Hare Simpson 8400-18 (Abandoned) / CIBP @ 8350' w/ 50' cement cap

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3826 - 3966	Acidize w/ 4000 gals 15% HCL
3956 - 3966	Acidize w/ 2000 gals 15% HCL
5660 - 6616	Cement squeezed w/ 375 sx
5660 - 6675	Squeezed behind 5-1/2" casing
6596 - 6675	Cement squeezed w/ 150 sx
6775 - 7002	Cement squeezed w/ 275 sx
6775 - 7120	Squeezed behind 5-1/2" casing
8094-8363	Cement squeezed w/ 150 sx

## 28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
11/27/00		Pumping - 1.5" Rod Insert					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
12/17/00	24		Test Period	32	38	122	1188	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
						34.5		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Apache Corporation

30. List Attachments

C-102 - Penrose Skelly; Grayburg / 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 12/18/00

## 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. Blinbry	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

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**

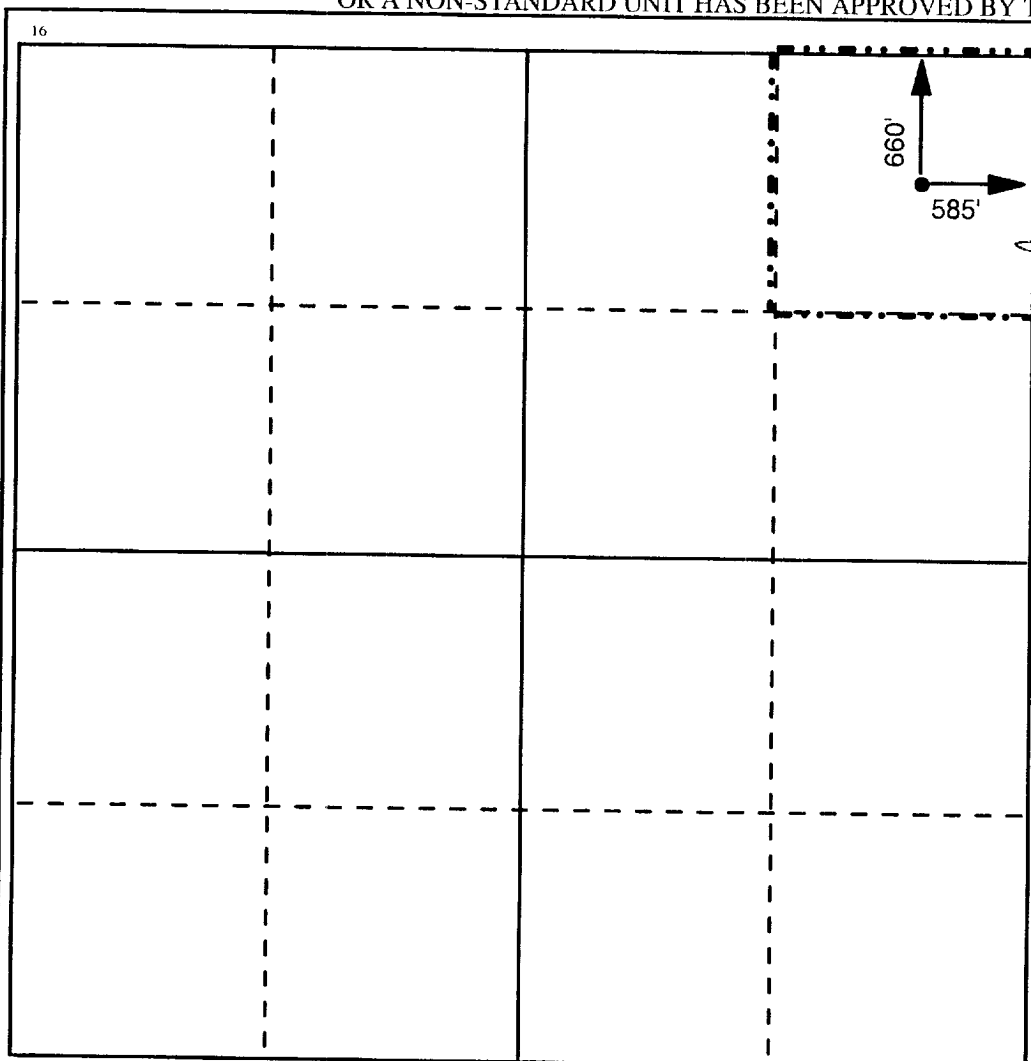
<sup>1</sup> API Number 30-025-06445		<sup>2</sup> Pool Code 50350		<sup>3</sup> Pool Name Penrose Skelly; Grayburg	
<sup>4</sup> Property Code 23112		<sup>5</sup> Property Name Southland Royalty A			<sup>6</sup> Well Number 7
<sup>7</sup> OGRID No. 000873		<sup>8</sup> Operator Name Apache Corporation			<sup>9</sup> Elevation 3480

<sup>10</sup> Surface Location									
UL or Lot No. A	Section 9	Township 21S	Range 37E	Lot Idn	Feet from the 660	North/South line North	Feet from the 585	East/West line East	County 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 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>14</sup> Order No.
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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



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

Signature  
*Debra J. Anderson*  
Printed Name  
Debra J. Anderson  
Title  
Sr. Engineering Technician  
Date  
12/18/00

**18 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