

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos R-L, Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505  
Amended to Correct Pool

WELL API NO.

30-025-06518

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.

7

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 V : 915 Feet From The South Line and 2308 Feet From The West 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.)

3427'

14. Elev. Casinghead

GR

15. Total Depth

8130

16. Plug Back T.D.

5943

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 3852 - 3960

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
13-3/8	32#	222	17-1/4	250 sx / Circulated to Surface	
8-5/8	28# & 32#	3142	11	2000 sx / Circulated to Surface	

24.

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	2930	8129	800	

25.

## TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4017	

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

Grayburg 3852-62, 74-94, 3906-12, 20-32, 38-60 - 4" - 285 Holes

CIBP @ 5990' w/ 35' cement

Tubb 6067-6392 (Abandoned)

CIBP @ 6440' w/ 35' cement

Drinkard 6491-6639 (Abandoned)

CIBP @ 6900' w/ 35' cement

Wantz Abo 6960-7142 (Abandoned)

Hare Simpson 7760-7925 (Abandoned)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3852 - 3960	Acidize w/ 2895 gals 15% HCL
	Frac w/ 18750 gals gel & 40620# 12/20 sand
6067 - 6392	Cement squeeze w/ 700 sx
6491 - 6639	Cement squeeze w/ 250 sx
7760 - 7925	Cement squeeze w/ 75 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	Prod'n For Test Period	Oil - Bbl. 102	Gas - MCF 243	Water - Bbl. 11
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	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 Summary 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