

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

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Enclosure, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.

30-025-35224

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.

15

9. Pool name or Wildcat

Penrose Skelly; Grayburg

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER		7. Lease Name or Unit Agreement Name Livingston	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. <input type="checkbox"/> Other			
2. Name of Operator Apache Corporation		8. Well No. 15	
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 <u>Lot 16</u> Township <u>3196</u> Feet From The <u>South</u> Line and <u>426</u> Feet From The <u>East</u> Line Section <u>4</u> Range <u>21S</u> NMPM <u>Lea</u> County			
10. Date Spudded 11/30/00	11. Date T.D. Reached 12/6/00	12. Date Compl. (Ready to Prod.) 2/6/01	13. Elevations (DF&RKB, RT, GR, etc.) 3450' GR
14. Elev. Casinghead			
15. Total Depth 4482	16. Plug Back T.D. 4394	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By
19. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg 3870 - 3995			20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run GR-CNL / GR-AZL			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#	1235	12-1/4	460 sx / Circulated 84 sx	
5-1/2	17#	4482	7-7/8	850 sx / Circulated 14 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4010	
26. Perforation record (interval, size, and number) Grayburg 3870-76, 84-94, 97-99, 3904-30, 36-48, 54-86, 91-95 4" - 374 Holes  CIBP @ 4095' w/ 35' cement cap  San Andres 4114-61, 72-97, 4254-86, 4386-96, 4408-24 - 4" 520 Holes (Abandoned)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 3870 - 3995    Acidize w/ 5000 gals 15% HCL Frac w/ 29778 gals gel & 55480# 12/20 sand      4114 - 4424    Acidize w/ 5000 gals 15% HCL		

28. PRODUCTION							
Date First Production 2/6/01		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 2/13/01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 115	Gas - MCF 595	Water - Bbl 114	Gas - Oil Ratio 5174
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 37.3	
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 Debra J. Anderson			Printed Name Debra J. Anderson		Title Sr. Engineering Technician		Date 2/16/01

## 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	2590	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3213	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3744	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	1280	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