

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 Pio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO. 30-025-35341
5. Indicate Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE
6. State Oil & Gas Lease No.

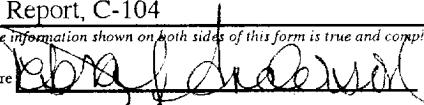
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER			7. Lease Name or Unit Agreement Name Livingston		
b. Type of Completion: <input checked="" 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			8. Well No. 19		
2. Name of Operator Apache Corporation			9. Pool name or Wildcat Penrose Skelly; Grayburg		
3. Address of Operator 2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400 / 713-296-6000					
4. Well Location Unit Letter <u>I</u> : <u>3630</u> Feet From The <u>North</u> Line and <u>810</u> Feet From The <u>East</u> Line Section <u>4</u> Township <u>21S</u> Range <u>37E</u> NMPM <u>Lea</u> County					
10. Date Spudded 2/10/01	11. Date T.D. Reached 2/16/01	12. Date Compl. (Ready to Prod.) 2/28/01	13. Elevations (DF & RKB, RT, GR, etc.) 3428' GR	14. Elev. Casinghead	
15. Total Depth 4450	16. Plug Back T.D. 4363	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 3852 - 3980					20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run GR-CNL / GR-DLL					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#	1197	12-1/4	460 sx / Circulated 100 sx	
5-1/2	17#	4450	7-7/8	875 sx / Circulated 35 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4040	

26. Perforation record (interval, size, and number) Grayburg 3852-58, 65-77, 86-3912, 17-20, 25-30, 36-70, 76-80 4" - 367 Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3852 - 3980	Acidize w/ 4500 gals 15% HCL
		Frac w/ 32460 gals gel & 60080# 16/30 sand

PRODUCTION							
Date First Production 2/28/01		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 3/13/01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 142	Gas - MCF 233	Water - Bbl. 123	Gas - Oil Ratio 1641
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 36.7	
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 	Printed Name <u>Debra J. Anderson</u> Title <u>Sr. Engineering Technician</u> Date <u>3/16/01</u>

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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	2580	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3200	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3714	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3983	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	1264	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