

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
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO. 30-025-36039
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 Argo A	
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. Resrv. <input type="checkbox"/> Other					
2. Name of Operator Apache Corporation				8. Well No. 13	
3. Address of Operator 6120 South Yale, Suite 1500 Tulsa, Oklahoma 74136-4224				9. Pool name or Wildcat Penrose Skelly, Grayburg	
4. Well Location Unit Letter F : 1870 Feet From The North Line and 1650 Feet From The West Line Section 22 Township 21S Range 37E NMPM Lea County					
10. Date Spudded 11/11/02	11. Date T.D. Reached 11/17/02	12. Date Compl. (Ready to Prod.) 12/4/02	13. Elevations (DF& RKB, RT, GP, etc.) 3392' GR	14. Elev. Casinghead	
15. Total Depth 4100'	16. Plug Back T.D. 4053'	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 Penrose Skelly, Grayburg 3718 - 3918				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CZD-CNL-GR, DL-ML-GR				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#	416	12-1/4	325 sx / circ. 93 sx to surface	
5-1/2	17#	4100	7-7/8	825 sx / circ. 124 sx to surface	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	3962	

26. Perforation record (interval, size, and number) Grayburg - 4" 3718'-3757', 3784' - 3 holes 3848-63' - 30 holes 3900-18' - 72 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3718-3918'	Acidized w/ 2319 Gals 15% HCL
		Frac w/ 27997 gals gel &
		82000# CR4000 16/30

28. PRODUCTION									
Date First Production 12/4/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing		
Date of Test 12/22/02	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 15	Gas - MCF 108	Water - Bbl. 282	Gas - Oil Ratio 7200		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 34.6			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Apache Corporation			

30. Last Attachments C-104 & Inclination Report			
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 Kara Coday	Printed Name Kara Coday	Title Sr. Engineering Technician	Date 12/27/02

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	2543	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2802	T. Devonian		T. Menefee		T. Madison	
T. Queen	3369	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3689	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3932	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	1203	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

(Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology