

Submit to Appropriate
 District Office
 State Lease-6 copies
 Fee Lease-5 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
 P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-33983
5. Indicate Type of Lease
6. State Oil & Gas Lease No. <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE
7. Lease Name or Unit Agreement Name Skelly Penrose Unit "A"
8. Well No. 90
9. Pool name or Wildcat Langlie-Mattix-Queen

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

4. Well Location
 Unit Letter **A** **160'** Feet From The **North** Line and **46'** Feet From The **East** Line
 Section **9** Township **23S** Range **37E** NMPM **Lea** County

10. Date Spudded **6/5/97** 11. Date T.D. Reached **6/9/97** 12. Date Compl. (Ready to Prod.) **6/13/97** 13. Elevations (DF & RKB, RT, GR, etc.) **3308' GR** 14. Elev. Casinghead

15. Total Depth **3750'** 16. Plug Back T.D. **3740'** 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
3494'-3630' "Penrose" 20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
GR-Neutron, GR-CCL-CBL 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
9-5/8"	32.3#	1165'	12-1/4"	455 sks	
5-1/2"	17#	3750'	8-3/4"	2050 sks	

24. **LINER RECORD** 25. **TUBING RECORD** OKKz

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3477'	

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

3494'-3504'	3570'-90'
3511'-22'	3601'-05'
3528'-46'	3609'-13'
3552'-54'	3626'-30'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3494'-3630'	Acidized w/ 4500 gals 15% NEFE
	HCL w/ 2200# rock salt.
3494'-3630'	Fracced w/ 40000 gals Delta Frac 25, 95000# 12/20 Brady & 30000# 12/20 SLC ramping sand.

28. **PRODUCTION**

Date First Production 6/26/97	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing					
Date of Test 6/28/97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 10	Gas - MCF 1	Water - Bbl. 138	Gas - Oil Ratio 10
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

30. List Attachments

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 Deborah K. Hoyt Printed Name Deborah K. Hoyt Title Engineering Tech Date 7/18/97

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division Office of the Division 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 1158'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Penrose 3490'	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