

Submit to Appropriate

District Office

State Lease-6 copies

Fee Lease-5 copies

**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

State of New Mexico  
Energy, Minerals and Natural Resources DepartmentForm C-105  
Revised 1-1-89**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-33913

5. Indicate Type of Lease

6. State Oil &amp; Gas Lease No.

☐ STATE☒ FEE

7. Lease Name or Unit Agreement Name

Skelly Penrose "A" Unit

8. Well No.

78

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 L/4 U/D 174'

Feet From The

North

Line and

1201'

Feet From The

West

Line

Section

3

Township

23S

Range

37E

10. Date Spudded

5/23/97

11. Date T.D. Reached

5/27/97

12. Date Compl. (Ready to Prod.)

6/9/97

13. Elevations (DF &amp; RKB, RT, GR, etc.)

3314'

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

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

3524'-3653' "Penrose"

21. Type Electric and Other Logs Run

CBL-CCL-GR

20. Was Directional Survey Made

no

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
9-5/8"	32.3#	1140'	12-1/4"	455 SKS	
5-1/2"	17#	3750'	8-3/4"	1700 SKS	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	3450'	

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

3524'-32' 3649'-53'

3540'-82'

3614'-16'

3633'-36'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3524'-3653'	Acidized w/ 2500 gals. 15% HCL
	acid w/ 1500# rock salt
3524'-3653'	Fraced LM7RQ w/ 39,000 gals SFG
	2500, 75,000# 12/20 Brandy sd &
	50,000# 12/20 SLC.

28.

**PRODUCTION**

Date First Production 6/17/97		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping</b>				Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test 6/19/97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 40	Gas - MCF 10	Water - Bbl. 111	Gas - Oil Ratio
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 6/25/97

JC

## 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

Central 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. Penrose 3509'	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)

LITHOLOGY RECORD (Attach additional sheet if necessary)			
From	To	Thickness in Feet	Lithology

JUN 1967  
Received  
Hobbs  
OCD