

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.

30-025-33984

5. Indicate Type of Lease

☐ STATE

☒ FEE

6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name

Skelly Penrose "A" Unit

2. Name of Operator

Apache Corporation

8. Well No.

94

3. Address of Operator

2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400

9. Pool name or Wildcat

Langlie-Mattix-Queen

4. Well Location

Unit Letter F : 1385
Section 10 Township

Feet From The North Line and 2496 Feet From The West Line
Range 37E NMPM

10. Date Spudded

6/11/97

11. Date T.D. Reached

6/15/97

12. Date Compl. (Ready to Prod.)

6/24/97

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

3296'

14. Elev. Casinghead

GR

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

3522'-3662' "Penrose"

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR-CBL-CCL

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#	1165'	12-1/4"	455 sks	
5-1/2"	17#	3750'	8-3/4"	1850 sks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	3456'	

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

3522'-31'

3538'-54'

3558'-93'

3634'-44'

3656'-62'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3522'-3662'	Acidized w/ 4365 gals 15% NEFE
	HCL diverted w/ 2500# RS
	Frac'd w/ 31500 gals Delta Frac-25,
	95000# 12/20 Brady sand & 30000#
	12/20 Super LC ramping sand

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
7/10/97		Pumping-PC Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/15/97	24			41		79	
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 7/22/97

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	1184'	T. Canyon	
T. Salt		T. Strawn	
B. Salt		T. Atoka	
T. Yates		T. Miss	
T. 7 Rivers	2498'	T. Devonian	
T. Queen	3412'	T. Silurian	
T. Grayburg	3692'	T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blaine		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T. Penrose	3522'
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		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