

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.

30-025-33938

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.

79

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 2/B 1320'

Feet From The North Line and 2458'

Feet From The East Line

Section 3 Township

23S Range 37E

NMPM

Lea County

10. Date Spudded

5/30/97

11. Date T.D. Reached

6/3/97

12. Date Compl. (Ready to Prod.)

6/11/97

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

3301'

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

3504'-3636' "Penrose"

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CNC-CCL-GR, CBC-CCL-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
9-5/8"	32#	1155'	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"	3651'	

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

3504'-10'

3520'-35'

3542'-82'

3626'-29'

3632'-36'

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3504'-3636'

Acidized LM7RQ w/ 4500 gals. 15%

NEFE HCL w/ 2000# salt.

Frac LM7RQ w/ 40000 gals.

Delta Frac 25, 95000# 12/20

Brady sand & 30000# 12/20 SLC

ramping sand.

28. PRODUCTION

Date First Production

6/24/97

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping-2" hollow tube 20' long

Well Status (Prod. or Shut-in)

Producing

Date of Test

6/29/97

Hours Tested

24

Choke Size

Prod'n For

Oil - Bbl.

110

Gas - MCF

Water - Bbl.

198

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 7/24/97

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

Northwestern New Mexico			
T. Anhy	1182'	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Penn. "B"
B. Salt		T. Atoka	T. Penn. "C"
T. Yates		T. Miss	T. Penn. "D"
T. 7 Rivers	2476'	T. Devonian	T. Leadville
T. Queen	3390'	T. Silurian	T. Madison
T. Grayburg	3682'	T. Montoya	T. Elbert
T. San Andres		T. Simpson	T. McCracken
T. Glorieta		T. McKee	T. Ignacio Otzte
T. Paddock		T. Ellenburger	T. Granite
T. Blinbry		T. Gr. Wash	T.
T. Tubb		T. Delaware Sand	T.
T. Drinkard		T. Bone Springs	T.
T. Abo		T. Penrose	T.
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

A circular stamp is located in the bottom right corner of the page. The outer ring of the stamp contains the dates 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, and 30. In the center of the stamp, the text "JUL 1967" is printed at the top, "Received" is in the middle, and "HOSCO OCO" is at the bottom. A small star symbol is positioned above the word "Received".

