

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.

30-025-33945

5. Indicate Type of Lease

☐ STATE ☒ FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Skelly Penrose "A" Unit

8. Well No.

88

9. Pool name or Wildcat

Langlie Mattix-7 Rvrs Queen Grayburg

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 N 1308' Feet From The South Line and 2502' Feet From The West Line
Section 3 Township 23S Range 37E NMPM Lea County

10. Date Spudded

7/1/97

11. Date T.D. Reached

7/7/97

12. Date Compl. (Ready to Prod.)

8/2/97

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

3300'

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

3502'-3628' "Penrose"

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

CCL/CNL/GR, CBL/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"	32.3#	1160'	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"	3667'	

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

3502'-72'

3604'-10'

3616'-28'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3502'-3628'	Acidized w/ 4500 gals. 15% NEFE
3502'-3628'	Frac'd w/ 33750 gals. SFG 2500,
	78800# 12/20 Brady, & 50640#
	SLC ramping sand

28. PRODUCTION

Date First Production

8/3/97

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

Pumping-

Well Status (Prod. or Shut-in)

Producing

Date of Test

8/10/97

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl.

47

Gas - MCF

30

Water - Bbl.

327

Gas - Oil Ratio

0.6

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 9/9/97

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	1185'	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	2475'	T. Devonian	T. Menefee	T. Madison
T. Queen	3388'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3674'	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	3502'	T. Wingate
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