

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 South St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

WELL APINO.

30-025-06690

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

D.C. Hardy

2. Name of Operator

Apache Corporation

8. Well No.

3

3. Address of Operator

6120 South Yale, Suite 1500 Tulsa, Oklahoma 74136-4224

9. Pool name or Wildcat

Penrose Skelly; Grayburg

4. Well Location

Unit Letter P : 510 Feet From The South Line and 660 Feet From The East Line
Section 20 Township 21S Range 37E NMPM County Lea

10. Date Spudded

5/10/47

11. Date T.D. Reached

5-29-47

12. Date Compl. (Ready to Prod.)

2/17/04

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

3496'

14. Elev. Casinghead

DF

15. Total Depth

6660'

16. Plug Back T.D.

4038'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

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

3926 - 3938' Penrose Skelly; Grayburg

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

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
13 - 3/8	40#	168'	15"	175 sx. Circ.	
8 - 5/8	28#	2690'	10"	1000 sx. TOC @ Surf.	
5 - 1/2	17#	6550'	6-1/2"	300 sx. TOC @ 2012'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 - 3/8"	3987'	

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

Grayburg: 3926 - 3938' 4 JSPF = 52 holes

3799 - 3887' (57 feet - 110 holes) (Abandoned)

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

DEPTH INTERVAL

3926 - 3938'

Acidize w/ 500 gals 15% HCL

Frac'd w/ 37,500 gals gel & 80,000# 20/40 sand

3799 - 3887'

Perf 4 JSPF @ 400' & 359' & 359' & 359' sqz w/ 125' sx

28.

PRODUCTION

Date First Production

2/17/04

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

Pumping

Well Status (Prod. or Shut-in)

Prod.

Date of Test

3/24/04

Hours Tested

24

Choke Size

Prod'n For

Oil - Bbl.

Gas - MCF

Water - Bbl.

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

Kara Coday

Printed Name

Kara Coday

Title

Sr. Engineering Tech.

Date

3/31/2004