

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 API NO.

30-025-36141

5. Indicate Type of Lease

☐ STATE☒ FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Southland Royalty A

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

SWD-871

2. Name of Operator

Apache Corporation

3. Address of Operator

6120 S. Yale, Suite 1500 Tulsa, OK 74136

(918)-491-4957

4. Well Location

Unit Letter Q 2460 Feet From The South Line and 990 Feet From The East Line
Section 4 Township 21S Range 37E NMPM Lea County

10. Date Spudded

2/9/03

11. Date T.D. Reached

2/15/03

12. Date Compl. (Ready to Prod.)

3/2/03

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

3469'

14. Elev. Casinghead

GR

15. Total Depth

4150'

16. Plug Back T.D.

4103'

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

Grayburg 3981 - 4014

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CZ-CNL-GR, DL-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
8-5/8	24#	412	12-1/4	325 sx / Circulated 93 sx	
5-1/2	17#	4150	7-7/8	750 sx / Circulated 126 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8		3838'

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

Grayburg - 3981-85, 3989-94, 3996-4001, 4004-07, 4010-14
4 JSPFGrayburg - 3895-3900, 3910-14, 3916-20, 3931-36, 3938-43,
3949-54, 3968-72 4 JSPF = 135 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3981-4014	Acidized w/ 1,250 gals 15% HCL
3895-3972	Acidized w/ 1,750 gals 15% HCL

28. PRODUCTION

Date First Production	3/2/03	Production Method (Flowing, gas lift, pumping - Size and type pump)	Disposing	Well Status (Prod. or Shut-in)	Disposal
Date of Test		Hours Tested	Choke Size	Prod'n For	Oil - Bbl.
				Test Period	Gas - MCF
					Water - Bbl.
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

Apache Corporation

30. List Attachments

Log, Deviation Report, C-104

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 Technician

Date 4/4/03

PO# 2834677

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