

State of New Mexico
Energy, Minerals and Natural ResourcesForm 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 API NO.

30-025-36614

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. Resrv.☐ Other

2. Name of Operator

Apache Corporation

3. Address of Operator

6120 South Yale, Suite 1500 Tulsa, Oklahoma 74136-4224 918-491-4957

4. Well Location

Unit Letter E : 2590 Feet From The North Line and 1270 Feet From The West Line
Section 16 Township 21S Range 37E NMPM Lea County

10. Date Spudded

4/26/04

11. Date T.D. Reached

5/1/04

12. Date Compl. (Ready to Prod.)

5/17/04

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

3464

GR

14. Elev. Casinghead

15. Total Depth

4350

16. Plug Back T.D.

4303

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

X

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

Penrose Skelly; Grayburg

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DSN/SD, CSL

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
8-5/8	24#	400	12-1/4	325 sx / Circulated 45 sx	
5-1/2	17#	4386	7-7/8	900 sx / Circulated 122 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4027	

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

Penrose Skelly; Grayburg (50350)

3818-20', 3866-70', 3879-83', 3918-22', 3956-60' w/ 1 JSPF 4"

23 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3918-60	Acidize w/ 1000 gals HCL
3866-83	Acidize w/ 1000 gals HCL
3818-20	Acidize w/ 500 gals HCL
3818-3960	Frac'd w/ 42,499 gals gel and 100,000# 20-40 sand

28.

PRODUCTION

Date First Production 5/17/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1.5" Rod Insert					Well Status (Prod. or Shut-in) Producing	
Date of Test 6/1/04	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 46	Gas - MCF 165	Water - Bbl. 254	Gas - Oil Ratio 3587	
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 34.5		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

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 06/01/04

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division Office 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		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	2653	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2873	T. Devonian		T. Menefee		T. Madison	
T. Queen	3425	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3709	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3976	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinbry		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. Rustler	1248	T. Wingate		T.	
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