

**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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

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

WELL API NO.

30-025-36305

5. Indicate Type of Lease

☒ STATE☐ FEE

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

State C Tract 12

8. Well No.

14

9. Pool name or Wildcat

Drinkard, Blinebry O&amp;G, Tubb O&amp;G

## 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. Resrvr.☐ 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 D : 1240 Feet From The North Line and 1270 Feet From The West Line  
Section 16 Township 21S Range 37E NMPM Lea County

10. Date Spudded

7/24/2003

11. Date T.D. Reached

8/7/2003

12. Date Compl. (Ready to Prod.)

9/15/2003

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

3479 GR

14. Elev. Casinghead

15. Total Depth

6950'

16. Plug Back T.D.

6830'

17. If Multiple Compl. How

Many Zones? 3

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

Drinkard 6474', Tubb O&amp;G 6148', Blinebry O&amp;G 5666'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

ACB/GR/CCL

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#	1276	12-1/4	550 sx / Circulated 232 sx	
5-1/2	17#	6950	7-7/8	1275 sx / Circulated 126 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	6751'	

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

**Drinkard**

6596-6600, 6608-12, 6623-28, 6642-46 w/2 JSPF

**Tubb**

6162-67, 6250-54, 6274-82 w/2 JSPF

**Blinebry**

5652-54, 5680-82, 5769-72 w/2 JSPF

**Abo - (Abandoned)**

6870-74, 6884-97 w/2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6596 - 6646	Acidize w/ 2928 gals 15% HCL
	Frac w/ 36,624 gals gel & 80,000# 20/40 sand
6162 - 6282	Acidize w/ 1470 gals 15% HCL
	Frac w/ 37,212 gals gel & 80,000# 20/40 sand
5652 - 5772	Acidize w/ 1000 gals 15% HCL
	Frac w/ 32,991 gals gel & 80,000# 20/40 sand
6870 - 6897	Acidize w/ 1000 gals HCL
	Set CIBP @ 6848' & dumped 35' sand on plug

28. PRODUCTION

Date First Production 9/21/2003	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 9/29/2003	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 34	Gas - MCF 133	Water - Bbl. 50
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 35.2

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 CodayPrinted  
Name

Kara Coday

Title

Sr. Engineering Technician

Date

10/02/03

## 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	2668	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2885	T. Devonian		T. Menefee		T. Madison	
T. Queen	3440	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3720	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3988	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	5198	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinberry	5666	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6148	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	6474	T. Bone Springs		T. Entrada		T.	
T. Abo	6724	T. Rustler	1274	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

(Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology