

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED  
JUL 08 2010  
HOBBSOCD

Form C-105  
July 17, 2008

1. WELL API NO.  
30-025-39564

2. Type of Lease  
☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No. NA

5. Lease Name or Unit Agreement Name  
Bertha Barber

6. Well Number:  
22

4. Reason for filing:  
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  
☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7. Type of Completion:  
☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER Recompletion

8. Name of Operator  
Apache Corporation

9. OGRID  
873

10. Address of Operator  
6120 S Yale Ave, Suite 1500  
Tulsa, OK 74136

11. Pool name or Wildcat  
Monument; Tubb / Monument; Drinkard

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	5	20S	37E		1650	South	1650	West	Lea
BH:										

13. Date Spudded 12/03/2009	14. Date T.D. Reached 12/23/2009	15. Date Rig Released 12/26/2009	16. Date Completed (Ready to Produce) 06/22/2010	17. Elevations (DF and RKB, RT, GR, etc.) 3563' GR
18. Total Measured Depth of Well 7700'	19. Plug Back Measured Depth 6840' (CBP)	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run Bpl, DII, MII, Sgr, Cnl, Cpd, Csitt	

22. Producing Interval(s), of this completion - Top, Bottom, Name  
6300' - 6520' (Tubb), 6698' - 6800' (Drinkard)

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#	1109'	12-1/4"	550 sx	
5-1/2"	17#	7700'	7-7/8"	2280 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6726'	

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production 06/22/2010	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing					
Date of Test 06/30/2010	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 7	Gas - MCF 141	Water - Bbl. 172	Gas - Oil Ratio 20143
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 35.3	

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

30. Test Witnessed By  
Apache

31. List Attachments  
C-102, C-103, C-104

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude  
Longitude

NAD 1927 1983

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  
Printed Name  
E-mail Address

Amber Cooke  
Amber Cooke  
amber.cooke@apachecorp.com

Title  
Engineering Tech

Date  
06/29/2010

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 2611'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3056'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3403'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4036'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5092'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 5208'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 5718'	T. Gr. Wash	T. Dakota	
T. Tubb 6269'	T. Delaware Sand	T. Morrison	
T. Drinkard 6600'	T. Bone Springs	T. Todilto	
T. Abo 6832'	T. Rustler 1062'	T. Entrada	
T. Wolfcamp	T. Yates 2382'	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, 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

From	To	Thickness In Feet	Lithology

Abo	6846' – 7640' Under CBP @ 6840'
Drinkard	6698' – 6800' Producing
Tubb	6300' – 6520' Producing
Blinebry	6040' – 6162' Squeezed w/100 sx
Paddock	5210' – 5713' Squeezed w/350 sx