

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  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
July 17, 2008

1. WELL API NO.  
30-015-41455  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No. E0-6353-0001

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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)

5. Lease Name or Unit Agreement Name  
Jaguar State (39959)  
6. Well Number:  
002

**RECEIVED**  
NOV 05 2013

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

8. Name of Operator  
Apache Corporation

9. OGRID  
873 **NMOCD ARTESIA**

10. Address of Operator  
303 Veterans Airpark Lane, Suite 3000  
Midland, TX 79705

11. Pool name or Wildcat  
Empire; Glorieta-Yeso, East (96610)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	08	17S	29E		990	South	1585	East	Eddy
BH:										

13. Date Spudded 08/07/2013	14. Date T.D. Reached 08/13/2013	15. Date Rig Released 08/14/2013	16. Date Completed (Ready to Produce) 10/05/2013	17. Elevations (DF and RKB, RT, GR, etc.) 3616' GR
18. Total Measured Depth of Well 5552'	19. Plug Back Measured Depth 5560'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run CN/Hi-Res LL/CAL/BHC/HNGR	

22. Producing Interval(s), of this completion - Top, Bottom, Name  
Blinebry/Tubb 5030'-5430'; Blinebry 4500'-4950'; Glorieta/Paddock 3834'-4435'

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#	415'	12-1/4"	870 sx Class C	
5-1/2"	17#	5552'	7-7/8"	1150 sx Class C	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5529'	

26. Perforation record (interval, size, and number)  
Blinebry/Tubb 5030'-5430'; (1 SPF, 21 holes) Producing  
Blinebry 4500'-4950'; (1 SPF, 24 holes) Producing  
Glorieta/Paddock 3834'-4435'; (1 SPF, 31 holes) Producing

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Blinebry/Tubb	121,884 gals 20#, 175,053# sand, 4804 gals acid, 4872 gals gel
Blinebry	155,484 gals 20#, 198,831# sand, 4528 gals acid, 4326 gals gel
Glorieta/Paddock	197,022 gals 20#, 268,179# sand, 3864 gals acid, 3738 gals gel

28. **PRODUCTION**

Date First Production 10/05/2013	Production Method (Flowing, gas lift, pumping - Size and type pump) 640 Pumping Unit	Well Status (Prod. or Shut-in) Producing
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Date of Test 10/29/2013	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 61	Gas - MCF 110	Water - Bbl. 190	Gas - Oil Ratio 1803
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.2
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29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold

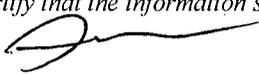
30. Test Witnessed By  
Apache Corp.

31. List Attachments  
Inclination Report, C-102, C-103, C-104 (Logs submitted 08/19/2013)

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 Fatima Vasquez Title Regulatory Tech II Date 11/01/2013

E-mail Address: Fatima.Vasquez@apachecorp.com

# 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 882'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1126'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1699'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2105'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2418'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3834'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3935'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 4501'	T. Gr. Wash	T. Dakota	
T. Tubb 5300'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Bowers - SD 1473'	T. Entrada	
T. Wolfcamp	T. Yeso 3935'	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