

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

HOBBS OCD

State of New Mexico
Energy, Minerals and Natural Resources

OCT 15 2013

RECEIVED

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

Form C-105
July 17, 2008

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)

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

8. Name of Operator
Apache Corporation

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

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	32	17S	28E		2355'	S	2600'	W	Eddy
BH:	K	32	17S	28E		2292'	S	2285'	W	Eddy

13. Date Spudded 08/17/2013 14. Date T.D. Reached 08/22/2013 15. Date Rig Released 08/23/2013 16. Date Completed (Ready to Produce) 09/25/2013 17. Elevations (DF and RKB, RT, GR, etc.) 3684' GR

18. Total Measured Depth of Well 5013' *V-4989'* 19. Plug Back Measured Depth 5005' 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run BHC/HNGR/CN/Hi-Res LL/CAL

22. Producing Interval(s), of this completion - Top, Bottom, Name
Blinebry 4212'-4858'; Paddock/Glorieta 3427'-4104'

1. WELL API NO.
30-015-41500

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

3. State Oil & Gas Lease No. X0 -0647-0405

5. Lease Name or Unit Agreement Name
AB State 647 (39734)

6. Well Number:
002

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NMOCD ARTESIA

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8.625"	24#	408'	12.25"	290 sx C Class	
5.5"	17#	5013'	7.875"	790 sx C Class	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4873'	

26. Perforation record (interval, size, and number)
Blinebry 4212'-4858' (1-JSPF 28 holes) Producing
Paddock/Glorieta 3427'-4104' (1-JSPF 31 holes) Producing

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Blinebry	213,066 gals 20#; 248,706# sand; 3,771 gals acid; 4,032 gals gel	
Paddock/Glorieta	267,730 gals 20#; 274,995# sand; 5,212 gals acid; 3,318 gals gel	

28. PRODUCTION

Date First Production 09/25/2013	Production Method (Flowing, gas lift, pumping - Size and type pump) 640 Pumping Unit	Well Status (Prod. or Shut-in) Producing
Date of Test 10/07/2013	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 14	Gas - MCF 56
Water - Bbl. 413	Gas - Oil Ratio 4,000	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) 38.1		

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 08/30/2013)

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 *M.O'Connor* Printed Name Michael O'Connor Title Reg Tech I Date 10/10/2013

E-mail Address michael.oconnor@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	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3346'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3472'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 4105'	T. Gr. Wash	T. Dakota	
T. Tubb 4994'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T. Tansill	T. Wingate	
T. Penn	T. Penrose	T. Chinle	
T. Cisco (Bough C)	T. Yeso 3472'	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