Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
DEC 21 2009
HOBBSOCD

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
LC-065525

1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name
NA

7 Unit or CA Agreement Name and No.
EBDU NM 112723X

2. Name of Operator
Apache Corporation

8. Lease Name and Well No.
East Blinebry Drinkard Unit #108

3. Address 6120 S Yale Ave, Suite 1500, Tulsa, OK 74136
3a. Phone No. *(include area code)* 918.491.4968

9. AFI Well No.
30-025-39392

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**
At surface Sec 1, Unit E, T21S, R37E 3750' FSL & 1110' FWL
At top prod. interval reported below
At total depth

10. Field and Pool or Exploratory
Eunice; Blinebry-Tubb-Drinkard, North

11. Sec., T., R., M., on Block and Survey or Area Sec 1, Unit E, T21S, R37E

12. County or Parish: Lea
13. State: NM

14. Date Spudded: 10/21/2009
15. Date T.D. Reached: 10/28/2009
16. Date Completed: ☐ D & A ☑ Ready to Prod. 11/16/2009
17. Elevations (DF, RKB, RT, GL)*: 3518'

18. Total Depth: MD 7194' TVD
19. Plug Back T.D.: MD 7147' TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Cpd, Cnl, Gr, Dll, Mr, Csitt, St

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	1580'		700 sx Cl C	203.50	Surf-Circ	
7-7/8"	5-1/2"	17#	0'	7194'		1275 sx Cl C	400.10	74' CBL	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	7059'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Drinkard	6893'	6966'	Drinkard		60	Producing
B) Tubb	6479'	6685'	Tubb		44	Producing
C) Lower Blinebry	6172'	6371'	Lower Blinebry		36	Producing
D) Upper Blinebry	5855'	6060'	Upper Blinebry		54	Producing

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6893' - 6966'	Acidize w/3k gals 15% HCl & 20 BS. Frac w/26,712 gals 35# XL gel & 27,898# 20/40 SLC sd.
6479' - 6685'	Acidize w/3k gals 15% HCl & 88 BS. Frac w/54,180 gals 25# XL gel, 30,453# 20/40 SLC sd & 56,797# 16/30 SLC sd.
6172' - 6371'	Acidize w/3k gals 15% HCl . Frac w/34,264 gals 25# XL gel, 20,841# 20/40 SLC sd & 33,655# 16/30 SLC sd.
5855' - 6060'	Acidize w/4k gals 15% HCl. Frac w/56,784 gals 25# XL gel, 20,257# 20/40 SLC sd & 86,976# 16/30 SLC sd.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/16/09	11/21/09	24	→	55	58	236	38.9		Pumping

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→				1055	Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
DEC 16 2009
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

KZ

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Grayburg	4185'				
San Andres	4359'				
Gloneta	5447'				
Blinebry	5846'				
Tubb	6413'				
Drinkard	6756'				
Abo	7014'				

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Amber Cooke Title Engineering Tech

Signature Amber Cooke Date 11/30/2009

Title 18 U S C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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