Form 3160-4
(March 2012)

HOBBS OCD
JAN 24 2014
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OCD Hobbs

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: NMNM-2512

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:

7. Unit or CA Agreement Name and No.: NMNM072602X

2. Name of Operator: Apache Corporation (873)

8. Lease Name and Well No.: Northeast Drinkard Unit (NEDU) #429

3. Address: 303 Veterans Airpark Lane Suite 3000, Midland TX 79705

3a. Phone No. *(include area code)*: 432/818-1062

9. API Well No.: 30-025-41258

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface: 1465' FNL & 2340' FWL UL F Sec 10 T21S R37E

10. Field and Pool or Exploratory: Eunice; B-T-D, North (22900)

11. Sec., T., R., M., on Block and Survey or Area: UL F Sec 10 T21S R37E

At top prod. interval reported below

At total depth

12. County or Parish: Lea County

13. State: NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
10/09/2013	10/17/2013	☐ D & A ☑ Ready to Prod. 11/18/2013	3453' GL

18. Total Depth: MD 6900' TVD	19. Plug Back T.D.: MD 6858' TVD	20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL/DLL/Caliper

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
11"	8-5/8" J-55	24#	Surface	1336'		475 sx Class C		Surface	
7-7/8"	5-1/2" J-55	17#	Surface	6900'		1300 sx Class C		176' (Logged)	

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"	6752'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinebry	5702'		5723' - 6046'	1 SPF	38	Producing
B) Tubb	6047'		6049' - 6159'	1 SPF	31	Producing
C) Drinkard	6509'		6519' - 6709'	1 SPF	39	Producing
D)						

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

Depth Interval	Amount and Type of Material
Blinebry 5723'-6046'	4200 gal acid; 61,110 gal SS-25; 141,561# sand; 1932 gal gel
Tubb 6049'-6159'	5334 gal acid; 67,830 gal SS-30; 103,625# sand; 4662 gal gel
Drinkard 6519'-6709'	5200 gal acid; 61,782 gal SS-35; 129,185# sand; 5208 gal gel

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
11/18/13	11/20/13	24	→	19	115	16	37.0		Pumping

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→				6053	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
JAN 28 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

RECLAMATION DUE 5-18-14

JAN 27 2014

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
Rustler	1277'				
Tansill	2463'				
Yates	2599'				
Seven Rivers	2859'				
Queen	3431'				
Penrose	3516'				
Grayburg	3793'				
San Andres	4101'				
Glorieta	5187'				
Paddock	5253'				
Blinebry	5702'				
Tubb	6047'				
Drinkard	6509'				
Abo	6757'				

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: OCD Forms C-102 & C-104

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)* Reesa Holland Fisher Title Sr Staff Reg Tech

Signature Reesa Fisher Date 12/03/2013

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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