

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator
Apache Corporation (873)

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
1050' FNL & 560' FWL UL D, Lot 4, Sec 3, T21S, R37E
At surface
At top prod. interval reported below
At total depth

5. Lease Serial No.
NMNM-2512

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM-072602X NEDU

8. Lease Name and Well No.
Northeast Drinkard Unit (NEDU) #190

9. API Well No.
30-025-40904

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

11. Sec., T., R., M., on Block and
Survey or Area UL D, Lot 4, Sec 3, T21S, R37E

12. County or Parish
Lea County

13. State
NM

HOBBS OCD

JUN 18 2013

RECEIVED

14. Date Spudded
02/22/2013

15. Date T.D. Reached
02/28/2013

16. Date Completed 04/08/2013
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3477' GL

18. Total Depth: MD 7100'
TVD

19. Plug Back T.D.: MD 7055'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
BHP/SGR/CNL/DLL/GR/CCL

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11"	8-5/8"	24#	0	1375'		500 sx Class C		Surface	
7-7/8"	5-1/2"	17#	0	7100'		1070 sx Class C		200' Est/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"	6840'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinebry	5683'		5727' - 6053'	2&3 SPF	91	Producing
B) Drinkard	6606'		6698' - 6806'	4 SPF	48	Producing
C)						
D)						

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

Depth Interval	Amount and Type of Material
Blinebry 5727'-6053'	3000 gal acid; 19,068 gal SS-35; 1490# sand; 6972 gal gel
Drinkard 6698'-6806'	9,400 gal acid; 54,558 gal SS-25; 121,648# sand; 5670 gal gel

RECLAMATION
JUL 10 - 8-13

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
4/8/2013	4/14/13	24	→	35	62	241	37.4		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				1771	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	
			→						

ACCEPTED FOR RECORD

JUN 16 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

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JUL 18 2013

3b. Production - Interval C

ate First duced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

3c. Production - Interval D

ate First duced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

9. Disposition of Gas (Solid, used for fuel, vented, etc.)

OLD

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
BUREAU OF LAND MGMT CARLSBAD FIELD OFFICE	2013 MAY 20 PM 3:12	RECEIVED		Rustler Tansill	1319' 2509'
				Yates Seven Rivers	2659' 2908'
				Queen Penrose	3485' 3632'
				Grayburg San Andres	3808' 4171'
				Glorieta Paddock	5278' 5339'
				Blinbry Tubb	5683' 6161'
				Drinkard Abo	6606' 6879'

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 Holland Fisher Date 05/15/2013

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.