

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

MOEBS OCC

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCT 23 2013

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

RECEIVED

2. Name of Operator
Apache Corporation (873)3. Address 303 Veterans Airpark Lane Suite 3000
Midland TX 797053a. Phone No. (include area code)
432/818-1062

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

At surface 1855' FNL & 1570' FEL UL B Lot 7 Sec 3 T21S R37E

At top prod. interval reported below

At total depth 1980' FNL & 1400' FEL UL B Lot 7 Sec 3 T21S R37E

14. Date Spudded
08/07/201215. Date T.D. Reached
08/14/201216. Date Completed 08/29/2013
☐ D & A ☒ Ready to Prod.5. Lease Serial No.
NMNM-2512

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NEDU / NMNM0726028. Lease Name and Well No.
Northeast Drinkard Unit (NEDU) #157W9. API Well No.
30-025-4069610. Field and Pool or Exploratory
Eunice; B-T-D, North (22900)11. Sec., T., R., M., on Block and
Survey or Area
UL B Lot 7 Sec 3 T21S R37E

12. County or Parish

Lea County

13. State

NM

17. Elevations (DF, RKB, RT, GL)*
3488' GL18. Total Depth: MD 7036'
TVD19. Plug Back T.D.: MD 6996'
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GNL-GR/MLL/DA/CBL

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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	1446'		730 sx Class C		Surface	
7-7/8"	5-1/2" L-80	17#	0	7036'		1260 sx Class C		ETOC 182'	

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"	6619'	6600'				2-7/8"		

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Drinkard	6591'		6665' - 6808'	4 SPF	272	Injecting
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
Drinkard 6665' - 6808'	10,000 gal acid

RECLAMATION
DUE 2-28-14

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

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)

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CARLSBAD FIELD OFFICE

3b. Production - Interval C									
ate First roduced	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	
			→						

8c. Production - Interval D									
ate First roduced	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

0. 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 Tansill	1356' 2524'				
Yates Seven Rivers	2665' 2918'				
Queen Penrose	3488' 3634'				
Grayburg San Andres	3817' 4161'				
Glorieta Paddock	5282' 5344'				
Blaine Tubb	5684' 6142'				
Drinkard Abo	6591' 6857'				

32. Additional remarks (include plugging procedure):

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 2013 SEP 19 PM 2:51
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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 Form C-102

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 09/12/2013

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.

Apache Corporation (873)

~~6120 S. Yale Ste 1500 Tulsa, OK 74136~~ 303 VETERANS AIRPARK LANE MIDLAND TX 79705

Northeast Drinkard Unit #157 W
Lea County, New Mexico

30-025-40696

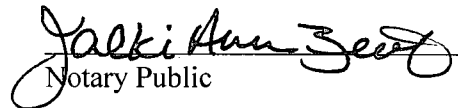
1980' FNL + 1570' FEL LOT 7 SEC 3 T21S R37E

469	4.69	0.70	1.23	5.75	5.75
970	5.01	0.70	1.23	6.14	11.88
1227	2.57	0.70	1.23	3.15	15.03
1422	1.95	1.50	2.63	5.12	20.15



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 23rd day of August, 2012 by Archie Brown - General Manager, CapStar Drilling, Inc.


Notary Public

