

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 20075. Lease Serial No.
NMLC-032096-A1a. 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.

2. Name of Operator
Apache Corporation

8. Lease Name and Well No.

Lockhart A-17 26

3. Address
6120 S Yale Ave, Suite 1500 Tulsa OK 74136-42243.a Phone No. (Include area code)
(918)491-4864

9. API Well No.

30-025-38206

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

At Surface 1240' FNL & 40' FEL (NE1/4 NE1/4), Unit A, Sec 17, T21S, R37E

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory

Eunice; Blinbry-Tubb-Drinkard, N

11. Sec., T., R., M., on Block and
Survey or Area Sec 17, T21S, R37E12. County or Parish
Lea13. State
New Mexico

14. Date Spudded

03/17/2007

15. Date TD Reached

03/25/2007

16. Date Completed

☐ D & A ☒ Ready to Prod.
05/03/2007

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

3481' GL

18. Total Depth: MD 6905'
TVD19. Plug Back T.D.: MD 6859'
TVD20. Depth Bridge Plug Set: MD
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
DLL/MG, SD/DSN22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
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
12-1/4"	8-5/8"	24#	0'	1300'		575 Class C	176	0' circ	
7-7/8"	5-1/5"	17#	0'	6905'		1150 Class C	419	240' 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"	6805'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinbry	5681'		5636' - 5876'		45	Producing
B) Tubb	6169'		6182' - 6345'		40	Producing
C) Drinkard	6493'		6589' - 6678'		57	Producing
D)						

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

Depth Interval	Amount and Type of Material
5636' - 5876'	Acidize with 3000 gals 15% HCl. Frac with 36K gals gel & 82K # 20/40 sand.
6182' - 6345'	Acidize with 3000 gals 15% HCl. Frac with 36K gals gel & 82K # 20/40 sand.
6589' - 6678'	Acidize with 3000 gals 15% HCl. Frac with 39K gals gel & 62K # 20/40 sand.

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
0503/07	5/15/07	24	→	79	276	80	37.3		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→				3494	Producing	

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)

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 (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or 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	1267'				
Yates	2659'				
Seven Rivers	2891'				
Grayburg	3718'				
San Andres	3997'				
Glorieta	5201'				
Blinbry	5681'				
Tubb	6169'				
Drinkard	6493'				
Abo	6765'				

32. Additional remarks (include plugging procedure):

BLINEBRY 5636-40, 92-96, 5828-32, 46-50, 72-76 2 JSPF
 TUBB 6182-86, 6266-70, 90-96, 6341-45 2 JSPF
 DRINKARD 6589-95, 6608-14, 28-32, 48-54, 74-78 2 JSPF

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

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geological 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) Sophie MackayTitle Engineering Tech

Signature

Sophie MackayDate 05/18/2007

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.