

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD-HOBBS

Lease Serial No.
NMLC-032096-B

- 1a. Type of Well ☒ On 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 / 873

8. Lease Name and Well No.

Lockhart B-24 00136991

3. Address

6120 S Yale Ave, Suite 1500 Tulsa OK 74136-4224

3.a Phone No. (Include area code)

(918)491-4864

9. API Well No.

30-025-38759

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

At Surface 2310' FSL & 2310' FEL (NW1/4 SE1/4), Unit J, Sec 24, T21S, R37E

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory

Blinebry Oil & Gas 66660

11. Sec., T., R., M., on Block and

Survey or Area Sec 24, T21S, R37E

12. County or Parish

Lea

13 State

New Mexico

14. Date Spudded

04/12/2008

15. Date T.D. Reached

04/23/2008

16. Date Completed

☐ D & A ☒ Ready to Prod.

06/09/2008

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

3438' GL

18. Total Depth: MD 7155'
TVD19 Plug Back T.D.: MD 7155'
TVD20. Depth Bridge Plug Set: MD 6255' RBP
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
DLL/MG, SD/DSN, LSS, Borehole Volume Plot22. 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'	1540'		760 Class C	222	0' circ	
7-7/8"	5-1/2"	17#	0'	7153'		1615 Class C	610	122' 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"	6220'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinebry	5862'		5868' - 6152'		57	Producing
B) Tubb	6335'		6344' - 6586'		40	Behind RBP 6255
C) Drinkard	6683'		6854' - 6894'		27	Behind RBP 6805
D)						

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

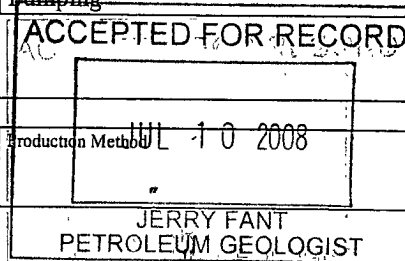
Depth Interval	Amount and Type of Material
5868' - 6152'	Acidize with 3000 gals 15% HCl. Frac with 36K gals gel & 82K # 20/40 sand.
6344' - 6586'	Acidize with 3000 gals 15% HCl. Frac with 36K gals gel & 82K # 20/40 sand.
6854' - 6894'	Acidize with 3000 gals 15% HCl. Frac with 39K gals gel & 62K # 20/40 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
6/9/08	6/25/08	24	→	20	70	127	37.5		Pumping
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→				3500	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
			→						
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						



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	1459'				
Yates	2792'				
Seven Rivers	3037'				
Queen	3609'				
Grayburg	3955'				
San Andres	4211'				
Glorieta	5463'				
Blinberry	5862'				
Tubb	6335'				
Drinkard	6683'				
Abo	6961'				

32. Additional remarks (include plugging procedure):

BLINEBRY 5868-74, 5948-54, 6008-12, 6030-34, 6146-52 2 JSPF (Producing)

TUBB 6344-48, 6453-57, 6498-6504, 6582-86 2 JSPF (Producing)

DRINKARD 6854-58, 6869-73, 6890-94 2 JSPF (Behind RBP)

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 Mackay

Date

07/15/2008

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.