

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, 20071a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other _____
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Other Resvr.,
Other _____2. Name of Operator
Apache Corporation3 Address
6120 S Yale Ave, Suite 1500 Tulsa OK 74136-42243.a Phone No. (Include area code)
(918)491-4864

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

At Surface 330' FSL & 840' FEL (SE1/4 SE1/4), Unit P, Sec 17, T20S, R38E

At top prod. interval reported below

At total depth

14. Date Spudded

03/10/2008

15. Date T.D. Reached

03/18/2008

16 Date Completed

☐ D & A☒ Ready to Prod.

05/01/2008

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

3556' GL

18. Total Depth. MD 7300'
TVD19. Plug Back T.D.: MD 7226'
TVD20. Depth Bridge Plug Set MD 6880' / 6440'
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
DLL/MG, SD/DSN, BSAT, 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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	1545'		775 Class C		0' circ	
7-7/8"	5-1/2"	17#	0'	7300'		1550 Class C		110' 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"	6349'							

25. Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Blinebry	5919'		5925' - 6325'		45	Shut In
B) Tubb	6438'		6548' - 6729'		45	Behind RBP' @ 6465'
C) Abo	7070'		7162' - 7200'		53	Behind RBP' @ 6900'
D)						

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

Depth Interval	Amount and Type of Material
5925' - 6325'	Acidize with 2000 gals 15% HCl. Frac with 87K gals gel & 150K # sand.
6548' - 6729'	Acidize with 2000 gals 15% HCl. Frac with 102K gals gel & 150K # sand.
7162' - 7200'	Acidize with 3000 gals 15% HCl

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
			→						ACCEPTED FOR RECORD MAY 16 2008 J. Amos BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Choice Size	Tbg Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→					Shut In	
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	
			→						

(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.)

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	1493				
Yates	2779				
Seven Rivers	3017				
Queen	3587				
Grayburg	3904				
San Andres	4118				
Glorieta	5423				
Blinberry	5919				
Tubb	6438				
Drinkard	6786				
Abo	7070				

32. Additional remarks (include plugging procedure).

BLINEBRY 5925-29, 6006-10, 6090-94, 6205-09, 6321-25' 2 JSPF
 TUBB 6548-52, 6589-93, 6620-24, 6663-67, 6725-29' 2 JSPF
 ABO 7162-73, 7182-86, 7190-7200' 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 05/05/2008

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.