

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

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

2. Name of Operator
Apache Corporation

3. Address
6120 South Yale, Suite 1500 Tulsa OK 74136-4224

3.a Phone No. (Include area code)
(918)491-5362

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

At Surface 1040' FSL, 1470' FWL, Unit N (SE/4,SW/4)

At top prod. interval reported below

At total depth

14. Date Spudded
09/16/2003

15. Date T.D. Reached
09/28/2003

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/31/2005

17. Elevations (DF, RKB, RT, GL)*
3505' GL

18. Total Depth: MD 6900'
TVD

19. Plug Back T.D.: MD 6440'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

22. 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	1330'		600	182	Circulate	
7-7/8"	5-1/2"	17#	0	6900'		1250	461	Circulate	

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"	6677'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Drinkard	6562'		6562 - 6628'	4"	45	Producing
B) Tubb	6106'		6106 - 6294'	4"	76	Producing
C) Blinebry	5662'		5670 - 5974'		52	Producing
D)						

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

Depth Interval	Amount and Type of Material
5670 - 5974'	Acidize with 2000 gals 15% HCl. Frac with 35,998 gals gel + 82k# 20/40 sand.

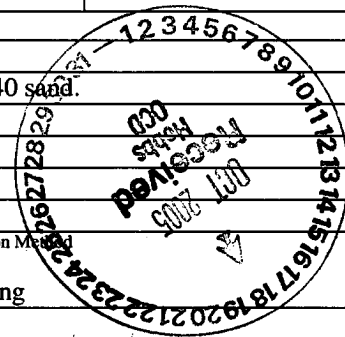
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/6/03	11/25/03	24	→	50	674	55	38.8		Pumping
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→				13480	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
8/31/05	1/17/05	24	→	10	231	1			Pumping
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→				23100	Producing	

(See Instructions and spaces for additional data on reverse side)

*KE*

28b. Production - Interval C

Date First Produced 8/31/05	Test Date 9/6/05	Hours Tested 24	Test Production →	Oil BBL 64	Gas MCF 47	Water BBL 18	Oil Gravity Corr. API	Gas Gravity	Production Method Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio 734	Well Status Producing	

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	1302
				Yates	2692
				Seven Rivers	2919
				Queen	3475
				Grayburg	3726
				San Andres	4024
				Glorieta	5264
				Blinbry	5662
				Tubb	6128
				Drinkard	6446
				Abo	6692

32. Additional remarks (include plugging procedure):

Perforate Blinbry, acidize and frac. Commingle Blinbry, Tubb & Drinkard.

33. Circle enclosed attachments:


1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. 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) Elaine Linton

Title Engineering Technician

Signature



Date 10/17/2005

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.