

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

2. Name of Operator
Apache Corporation (873)

3. Address 303 Veterans Airpark Lane Suite 3000
Midland TX 79705

3a. Phone No. (include area code)
432/818-1062

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

At surface 1980' FNL & 660' FEL UL H Sec 12 T21S R37E

At top prod. interval reported below

At total depth

14. Date Spudded
09/10/2012

15. Date T.D. Reached
09/16/2012

16. Date Completed 06/12/2013
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3512' GL

18. Total Depth: MD 7500'
TVD

19. Plug Back T.D.: MD 7440'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11"	8-5/8"	24#	0	1617'		550 sx Class C		Surface	
7-7/8"	5-1/2"	17#	0	7500'		1495 sx Class C		Surface	

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"	7415'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo C1	7080'		7126' - 7399'	3 & 4 SPF	99	Producing
B) Drinkard C2	6818'		6862' - 6964'	2 SPF	72	Producing
C) Tubb C3	6463'		6518' - 6748'	2 SPF	62	Producing
D) Blinebry C4	5931'		5936' - 6387'	2 & 3 SPF	130	Producing

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

Depth Interval	Amount and Type of Material
Abo 7126' - 7399'	previously acidized w/5250 gal acid
Drinkard 6862' - 6964'	9000 gal acid; 38,682 gal SS-35; 49,976# sand; 5670 gal gel
Tubb 6518' - 6748'	15,406 gal acid; 87,570 gal SS-25; 161,990# sand; 5082 gal gel
Blinebry 5936' - 6387'	29,266 gal acid; 176,022 gal SS-25; 262,491# sand; 10,710 gal gel

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
6/12/13	6/20/13	24	→	27	15	329	41.5		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				556	Producing	

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)

ACCEPTED FOR RECORD

AUG 3 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

DHC-4620
AUG 21 2013
ELG B-21-2013