

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 (873)3 Address 303 Veterans Airpark Ln, Ste 3000  
Midland, TX 797053a Phone No. (include area code)  
(432) 818-1015

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

1700' FNL & 460' FWL, UL'E, Sec:20, T:17S, R:31E  
At surface

At top prod. interval reported below

At total depth

14 Date Spudded  
04/04/201215 Date T.D. Reached  
04/13/201216. Date Completed  
☐ D & A ☒ Ready to Prod17 Elevations (DF, RKB, RT, GL)\*  
3631' GL18 Total Depth MD 6420'  
TVD19 Plug Back T.D. MD 6365'  
TVD20. Depth Bridge Plug Set MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GRS/CAL/CN/Hi-Res LL/BCS/CBL22 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#		381'		520 sx Class C		Surface	
11"	8-5/8"	24#		1484'		940 sx Class C		Surface	
7-7/8"	5-1/2"	17#		6420'		625 sx Class C		500'	

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"	6305'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) Lower Blinebry	5150'		5708'-6307'	1 SPF	34	Producing
B) Upper Blinebry	5150'		5170'-5596'	1 SPF	24	Producing
C) Glorieta/Paddock	4511'/4572'		4534'-5003'	1 SPF	29	Producing
D)						

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

Depth Interval	Amount and Type of Material
5708'-6307'	153,720 gals 20#, 179,964# sand, 5992 gals acid, 4368 gals gel
5170'-5596'	160,481 gals 20#, 200,000# sand, 2780 gals acid, 2880 gals gel
4534'-5003'	166,908 gals 20#, 210,000# sand, 2600 gals acid, 4410 gals gel

RECLAMATION  
DUE 2-1-13

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
08/01/12	08/28/12	24	→	107	215	242	37.5		Pump
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				2388	Producing	

ACCEPTED FOR RECORD

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	
			→						

SEP 15 2012

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

\*(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 of 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 Yates	318' 1398'
				Seven Rivers Bowers-SD	1696' 2081'
				Queen Grayburg	2306' 2654'
				San Andres Gloneta	3048' 4511'
				Paddock Yeso	4572' 4572'
				Blaine Tubb	5150' 6164'

32. Additional remarks (include plugging procedure).

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

- ☒ Electrical/Mechanical Logs (1 full set req'd )
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other. OCD Forms C-102, C-104, Frac Disclosure

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*) Fatima Vasquez

Title Regulatory Tech I

Signature 

Date 08/31/2012

Title 18 U S C Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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