

HOBBS OCD

JAN 24 2014

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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. Resrv.,  
Other: \_\_\_\_\_

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 205' FSL & 535' FEL UL P Sec 9 T21S R37E

At top prod. interval reported below

At total depth 43' FSL & 333' FEL UL P Sec 9 T21S R37E

14. Date Spudded  
10/09/2013

15. Date T.D. Reached  
10/14/2013

16. Date Completed 11/11/2013  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3466' GR

18. Total Depth: MD 6856'  
TVD

19. Plug Back T.D.: MD 6808'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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

CNL/DLL/Caliper

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	1329'		505 sx Class C		Surface - circ	
7-7/8"	5-1/2" L-80	17#	0	6856'		1320 sx Class C		ETOC @ 272'	
								(Logged)	

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"	6706'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinebry	5601'		5616'-6023'	1 SPF	65	Producing
B) Tubb	6044'		6071'-6153'	1 SPF	14	Producing
C) Drinkard	6465'		6467'-6639'	1 SPF	38	Producing
D)						

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

Depth Interval	Amount and Type of Material
5616'-5829'	4536 gal acid; 90,216 gal SS-25; 204,318# sand; 11,172 gal gel
5940'-6153'	5292 gal acid; 60,732 gal SS-25; 93,137# sand; 4788 gal gel
6467'-6639'	5208 gal acid; 86,730 gal SS-35; 163,174# sand; 5082 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
11/11/13	11/12/13	24	→	32	24	192	37.0		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				750	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

JAN 20 2014

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

RECLAMATION  
DUE 5-11-14

Submit 3160-5 Drilling Operations

JAN 27 2014

dm

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
			→						

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
			→						

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
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):					31. Formation (Log) Markers				
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.									

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Rustler	1270'				
Tansill	2447'				
Yates	2601'				
Seven Rivers	2842'				
Queen	3413'				
Penrose	3499'				
Grayburg	3785'				
San Andres	4074'				
Glorieta	5129'				
Paddock	5207'				
Blinebry	5601'				
Tubb	6044'				
Drinkard	6465'				
Abo	6701'				

32. Additional remarks (include plugging procedure):

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

<input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input checked="" type="checkbox"/> Other: OCD Forms C-102 & C-104	

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) Reesa Holland Fisher Title Sr Staff Reg Tech

Signature Reesa Fisher Date 12/03/2013

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.

(Continued on page 3)

(Form 3160-4, page 2)

RECEIVED  
 2013 DEC -9 PM 3:02  
 BUREAU OF LAND MGMT  
 CARLSBAD FIELD OFFICE