

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

HOBBS OCD

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 Lane Suite 3000
Midland TX 797053a. Phone No. (include area code)
432/818-1062

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

At surface 1365' FSL & 1420' FEL UL J Sec 8 T21S R37E

At top prod. interval reported below

At total depth

14. Date Spudded
06/10/200515. Date T.D. Reached
06/24/200516. Date Completed 02/07/2013
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
6517' GL18. Total Depth: MD 7383'
TVD19. Plug Back T.D.: MD 6870'
TVD20. 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
12-1/4"	8-5/8"	24#	0	1420'		650 sx Class C		Surface	
7-7/8"	5-1/2"	17#	0	7383'		1300 sx Class C		130' 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"	6796'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinebry	5726'		5678'-6010'	2 SPF	45	Producing
B) Tubb	6215'		6191'-6349'	2 SPF	38	Producing
C) Drinkard	6548'		6674'-6758'	2 SPF	45	Producing
D) Abo	6814'		6924'-7256'		221	TA

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

Depth Interval	Amount and Type of Material
Blinebry 5678'-6010'	3000 gal HCL; 750# Rock Salt
Tubb 6191'-6349'	3000 gal HCL; 750# Rock Salt
Drinkard 6674'-6758'	4200 gal HCL; 1150# Rock Salt

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
2/7/2013	2/11/13	24	→	14	37	164	39.0		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				2643	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

MAR 17 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

MAR 25 2013

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 (Solid, 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	1304'				
Yates	2709'				
Queen	3465'				
Grayburg	3749'				
San Andres	4029'				
Glorieta	5242'				
Blinebry	5726'				
Tubb	6215'				
Drinkard	6548'				
Abo	6814'				

32. Additional remarks (include plugging procedure):

Acidize B-T-D

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: 3160-5 & OCD Form 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 HollandTitle Sr Staff Reg TechSignature Reesa HollandDate 02/14/2013

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)