

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCE

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

JAN 24 2012

2. Name of Operator
Apache Corporation

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)*

910' FSL & 330' FWL UL M Sec 4 T21S R37E

At surface

At top prod. interval reported below

At total depth

14. Date Spudded
11/02/2011

15. Date T.D. Reached
11/09/2011

16. Date Completed 12/15/2011
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3490' GR

18. Total Depth: MD 7160'
TVD

19. Plug Back T.D.: MD 7109'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CSSGR/BHP/SGR/CPhDen/DLL

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	1335'		710 sx Class C		Circ to Surface	
7-7/8"	5-1/2"	17#	0	7160'		1015 sx Class C		Circ to 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"	6944'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinebry	5694'		5699' - 6053'	2 SPF	66	Producing
B) Tubb	6169'		6247' - 6463'	2 SPF	62	Producing
C) Drinkard	6626'		6601' - 6887'	2 SPF	70	Producing
D)						

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

Depth Interval	Amount and Type of Material
Blinebry 5699'-6053'	3570 gal acid; 51,660 gal SS-25; 96,784# 20/40 SB Excel sand; 5603 gal 10# linear gel
Tubb 6247'-6463'	4000 gal acid; 61,320 gal SS-25; 151,687# 20/40 SB Excel sand; 4956 gal 10# linear gel
Drinkard 6601'-6887'	4000 gal acid; 71,694 gal SS-35; 147,091# 20/40 sand; 5376 gal 10# linear gel

RECLAMATION
DUE 6-15-12

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
12/15/11	1/2/12	24	→	43	63	228	37.9		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				1465	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	
			→						

JAN 22 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

JAN 26 2012

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'				
Tansill	2539'				
Yates	2680'				
Seven Rivers	2928'				
Queen	3498'				
Penrose	3634'				
Grayburg	3813'				
San Andres	4079'				
Glorieta	5252'				
Paddock	5323'				
Blinberry	5694'				
Tubb	6169'				
Drinkard	6626'				
Abo	6890'				

32. Additional remarks (include plugging procedure):

RECEIVED
 2012 JAN 12 PM 3:01
 BUREAU OF LAND MGMT
 CARLSBAD FIELD OFFICE

RECEPTION
 2012 JAN 12 PM 3:01

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

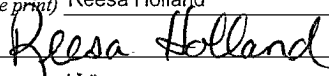
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: OCD Forms C-102 & C-104

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

Title Sr Staff Engr Tech

Signature



Date 01/10/2012

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.

(Continued on page 3)

(Form 3160-4, page 2)