

HOBBS OCD

UNITED STATES
MAR 19 2013 DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM-14812							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator Apache Corporation (873)		7. Unit or CA Agreement Name and No.							
3. Address 303 Veterans Airpark Ln., Ste. 3000 Midland, TX 79705		8. Lease Name and Well No. Werta Federal #2 (302384)							
3a. Phone No. (include area code) (432) 818-1015		9. API Well No. 30-025-40798							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 990' FSL & 1650' FEL UL:O Sec:35 T:19S R:38E At surface At top prod. interval reported below At total depth		10. Field and Pool or Exploratory House; B (33230), T (33470), D (33250)							
14. Date Spudded 10/15/2012		11. Sec., T., R., M., on Block and Survey or Area UL:O Sec:35 T:19S R:38E							
15. Date T.D. Reached 10/21/2012		12. County or Parish Lea							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 3586' GL									
18. Total Depth: MD 7300' TVD		19. Plug Back T.D.: MD 7250' TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CAL/DLL/Dig. Acous./CNL							
22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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#		1680'		790 sx Class C		Surface	
7-7/8"	5-1/2"	17#		7295'		1240sx 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"	7103'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Drinkard	6921'		7003'-7060'	3 SPF	72	Producing			
B) Tubb	6580'		6757'-6809'	3 SPF	87	Producing			
C) Lower Blinberry	6051'		6322'-6519'	2 SPF	123	Producing			
D) Upper Blinberry	6051'		6105'-6237'	2 & 4 SPF	84	Producing			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
7003'-7060'	64,722 gals 15#, 98,203# sand, 4531 gals acid, 5796 gals gel								
6757'-6809'	69,072 gals 15#, 93,723# sand, 3570 gals acid, 5628 gals gel								
6322'-6519'	61,782 gals 15#, 96,437# sand, 1000 gals acid, 5250 gals gel								
6105'-6237'	58,842 gals 15#, 108,509# sand, 3360 gals acid, 5880 gals 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 Pump
12/13/12	01/14/13	24	→	61	78	200	41.7		
Choke Size	Ibg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Producing	
			→				1279		
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	Ibg. 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)

RECEIVED

FEB 25 2013

MAR 19 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	1600'
				Tansill	2732'
				Yates	2871'
				Seven Rivers	3121'
				Queen	3696'
				Penrose	3851'
				Grayburg	4047'
				San Andres	4333'
				Glorieta	5597'
				Paddock	5667'
				Blinberry	6051'
				Tubb	6580'
				Drinkard	6921'
				Abo	7169'

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 VasquezTitle Regulatory Tech ISignature Date 01/24/2013

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)