

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM-007724							
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. Boquillas 18 Federal #1 (39216)							
3a. Phone No. (include area code) (432) 818-1015		9. API Well No. 30-015-40266							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1980' FNL & 330' FEL, UL: H Sec:18 T:16S R:30E At surface At top prod. interval reported below At total depth		10. Field and Pool or Exploratory Loco Hills; Glorieta-Yeso (96718)							
14. Date Spudded 08/27/2012		11. Sec., T., R., M., on Block and Survey or Area UL: H Sec:18 T:16S R:30E							
15. Date T.D. Reached 09/04/2012		12. County or Parish Eddy							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 3767' GL									
18. Total Depth: MD 5541' TVD		19. Plug Back T.D.: MD 4809' TVD							
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Hi-Res LL/CMR/DSI/CN/HNSG/DS/ICAL		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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#		421'		430 sx Class C		Surface	
11"	8-5/8"	32#		2800'		940 sx Class C		Surface	
7"	5-1/2"	17#		5541'		650 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"	4484'								
25. Producing Intervals									
Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status			
A) Blinbry	4720'		4820'-5300'	1 SPF	32	CIBP @ 4814'			
B) Middle Blinbry	4720'		4575'-4805'	1 SPF	34	Producing			
C) Paddock	4268'		4300'-4420'	1 SPF	32	Producing			
D)									
26. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
Blinbry	226,539 gals 20#, 288,900# sand, 7950 gals acid, 4397 gals gel								
Paddock	102,564 gals 20#, 129,704# sand, 3500 gals acid								
27. RECLAMATION DUE 4-13-13									
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 Pump
10/13/12	12/12/12	24	→	17	24	67	30.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Producing	
			→				1412		
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)

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 Yates	334' 1198'
				B/Salt Seven Rivers	1049' 1428'
				Bowers-SD Queen	1767' 1963'
				Grayburg San Andres	2380' 2756'
				Glorieta Paddock	4202' 4268'
				Yeso Blinberry	4268' 4720'
				Tubb	5440'

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) Fátima VasquezTitle Regulatory Tech ISignature Date 01/14/2013

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.

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