

6. If Indian, Allottee or Tribe Name

[illegible]

8. Well Name and No.
MARCEL BMM FEDERAL 1H

9. API Well No	30-015-36845-00-X1
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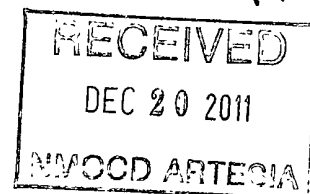
10	Field and Pool, or Exploratory
	WILDCAT

County or Parish, and State
EDDY COUNTY, NM

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Acidize <input type="checkbox"/> Alter Casing <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change Plans <input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Deepen <input type="checkbox"/> Fracture Treat <input type="checkbox"/> New Construction <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Plug Back	<input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Reclamation <input type="checkbox"/> Recomplete <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Water Disposal	<input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Well Integrity <input checked="" type="checkbox"/> Other Drilling Operations	

12/11/11 - TD 17-1/2" drilling at 410' at 2:45 PM. Set 13-3/8" 48# J-55 ST&C casing at 410'. Cemented with 470 sx Class "C" + 0.2% D046 + 0.125#/sx D130 + 3#/sx D042 (yld 1.34, wt 14.8). Ran temperature survey. Ran 1" and tagged at 225'. Cemented with 30 sx Class "C" + 2% CaCl. WOC. Ran 1" and tagged at 197'. Cemented with 25 sx Class "C" + 2% CaCl. WOC. Ran 1" and tagged at 197'. Cemented with 25 sx Class "C" + 3% CaCl. WOC. Ran 1" and tagged at 197'. Cemented with 25 sx Class "C" + 3% CaCl. WOC. Ran 1" and tagged at 197'. Cemented with 25 sx Class "C" + 3% CaCl. WOC. Notified Paul Swartz with BLM on 12/3/11 of no progress on 1" cement job and he Ok'd to put pea gravel on backside of casing to start a foundation to get cement to surface with 1".
12/3/11 - WOC and put about 10 yds pea gravel. Ran 1" and tagged at 195'. Cemented with 25 sx Class "C" + 3% CaCl. WOC and put about 8 yds pea gravel. Ran 1" and tagged at 193'. Cemented with 15 sx Class "C" + 3% CaCl. WOC.

Accepted for record
NMOCD 12/2/14



Date 12/13/2011

Date 12/17/2011

Office Carlsbad

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #125483 that would not fit on the form

32. Additional remarks, continued

12/4/11 - WOC and put 10 yds pea gravel. Ran 1" and tagged at 190'. Cemented with 25 sx Class "C" + 4% CaCl. WOC and put 10 yds pear gravel. Ran 1" and tagged at 210'. Cemented with 25 sx Class "C" + 4% CaCl. WOC and put 10 yds pea gravel. Ran 1" and tagged at 210'. Cemented with 25 sx Class "C" + 4% CaCl + 15 Fiber seal. WOC. Ran 1" and tagged at 210'. Cemented with 25 sx Class "C" + 4% CaCl + 8 Fiber seal + 8 paper. WOC. Ran 1" and tagged at 209'. Cemented with 25 sx Class "C" + 2% CaCl + 8 Fiber seal + 8 paper. WOC. NOTE: Talked to Wesley Ingram, BLM Engineer, at 9:15 and he Ok'd to put LCM when 1" to see if we could make any progress.

12/5/11 - WOC. Ran 1" and tagged at 209'. Cemented with 25 sx Class "C" + 4% CaCl + 6 cotton hulls + 5 Fiber seal + 6 paper. WOC. Ran 1" and pushed LCM plug down to 180'. Paul Swartz with BLM Ok'd with his Engineer to pump a cement plug at that depth. Cemented with 12 sx Class "C" + 2% CaCl. WOC.

12/6/11 - Tagged at 150'. Ran 1" and tagged at 150'. Cemented with 25 sx Class "C" + 4% CaCl. WOC. Ran 1" and tagged at 150'. Cemented with 25 sx Class "C" + 4% CaCl. WOC. Ran 1" and tagged at 150'. Cemented with 25 sx Class "C" + 6% CaCl. WOC. Ran 1" and tagged at 150'. Cemented with 25 sx Class "C" + 2% CaCl. WOC. Ran 1" and tagged at 130'. Cemented with 25 sx Class "C" + 6% CaCl. WOC. Ran in with 1" to cement and tagged at 92'.

12/7/11 - 1" cement to surface on 20th stage. WOC. Tested casing to 1200 psi for 30 min. Reduced hole to 12-1/4" and resumed drilling.