

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 26 2008

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2.</b>		7. If Unit of CA/Agreement, Name and/or No
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No Federal 6 No. 1 <input checked="" type="checkbox"/>
2. Name of Operator Matador Production Company <input checked="" type="checkbox"/>		9. API Well No. 30-025-30688 <input checked="" type="checkbox"/>
3a. Address 5400 LBJ Freeway, Ste. 1500, Dallas, TX 75240	3b. Phone No. (include area code) 972-371-5200	10. Field and Pool or Exploratory Area Wildcat Delaware
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6, T20S, R34E; 660' FNL & 1980' FWL <input checked="" type="checkbox"/>		11. Country or Parish, State Lea Co., NM <input checked="" type="checkbox"/>

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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

13 Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please see attached.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Michael G. Ernest	Title Chief Engineer
Signature <i>Michael G. Ernest</i>	Date 9-2-08.

ACCEPTED FOR RECORD		THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by /S/ DAVID R. GLASS SEP 20 2008	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		
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.			

(Instructions on page 2)

ZFA - Apache Ridge Bone Springs

# Federal 6 #1

API 30-025-30688  
Attachment to Form 3160-5

2/12/2008 MIRU. TOH & LD rods (parted).  
2/13/2008 TOH w/ 2-7/8 tbg.  
2/14/2008 Set CIBP at 9580' w/ 35' cmt. Ran CBL to 4100'. No more fluid in wellbore - did not log TOC.  
2/15/2008 Ran bit & scraper to 9501'. Circ 500 gal 15% HCl.  
2/16/2008 Perf 1st Bone Spg 9405-20 & 9465-85. Run pkr & tbg, set at 9345'. 1 swab run.  
2/17/2008 SITP 155. FL 4200'. Swab down w/ 2+ bbl/hr entry. Rec 34 bw + 8 bo today.  
2/18/2008 SITP 325. FL 5400' = 15 bbl entry o'nite. Swab down w/ v. little fluid w/ gas. Rec 1.bw + 9 bo today.  
2/19/2008 SITP 190. FL 7100' = 8.7 bbl entry o'nite. Pull pkr & run frac packer.  
2/20/2008 Set pkr at 9310' KB.  
2/21/2008 Frac down tbg w/ 16/30 RCS at 22 bpm. Screened out w/ 28,000 lbs in fm. 726 blwtr. Flowed back 185 blw. Sand quit at btms-up. 541 blwtr.  
2/22/2008 Cut paraffin. Swab 101 blw. 440 blwtr.  
2/23/2008 1st FL 2900'. Swb 158 blw. EFL 4200'. 282 blwtr.  
2/24/2008 1st FL 3600'. Swb 148 blw. EFL 4800'. 134 blwtr.  
2/25/2008 1st FL 4200'. Swb 156 bbl w/ emulsion. EFL 6600'. All frac load recovered.  
2/26/2008 1st FL 4200'. Swb 108 bbl wtr & emulsion + 8 bo. EFL 6600'.  
2/27/2008 1st FL 4200'. Swb 85 bbl wtr w/ small amount of emulsion + 0 bo. EFL 7100'.  
2/28/2008 TOH w/ tbg. Set CIBP at 9300'. Dump 35' cmt.  
2/29/2008 Swab FL down to 3000' for perforating. NU frac tree.  
3/1/2008 Perf Lwr Delaware 8090-94; 8168-78; 8230-55.  
3/2/2008 WO frac 3/2 thru 3/7  
3/8/2008 Frac Lwr Dlwr down csg. Hole full w/ 3 psi SIP. Pumped 15,000 lbs of desinged 200,000 lbs & flush due to equip failure. 1696 blwtr. Flow back 287 blw & died. 1409 blwtr.  
3/9/2008 Frac Lwr Dlwr w/ 70,000 lbs of desinged 200,000 lbs 16/30 (equip failures). Flushed job ok. Tail in w/ curable RCS. Flow back 789 blw & well almost dead. Total load both jobs 2180 blwtr.  
3/10/2008 Flow back 14.5 blw. 2165.5 blwtr.  
3/11/2008 Flowing back under 0.5 blw/hr. MIRU well ser rig.  
3/12/2008 RIH w/ pmpg BHA & 2-7/8 tbg. Set TAC 8283' KB (28' below b/perf). SN at 8318 (63' below b/perf). 4 swab runs. Rec 78.5 blw. 2087 blwtr = 35% rec'd.  
3/13/2008 Swab. FL 900'. Rec 264 blw. EFL 1600'. 1823 blwtr = 43% of 3191 total load recovered.  
3/14/2008 Swab. FL 900'. Rec 186 blw. EFL 2300'. 1637 blwtr = 49% of 3191 total load recovered. SD f/ rprs.  
3/15/2008 Swab. FL 1000'. Rec 128 blw. EFL 1600'. 1509 blwtr = 53% of 3191 total load recovered. Rig breakdown - partial day.  
3/16/2008 WO swab line repairs.  
3/17/2008 SDFWE  
3/18/2008 Swab. FL 900'. Rec 219 blw. EFL 2200'. 1290 blwtr = 59% of 3191 total load recovered. <20% oil cut on 1st run; <10% 2nd run.  
3/19/2008 SITP 30 psi. FL 1600'. <5% oil cut 1st run. RIH w/ rods & 1.75" pump.  
3/20/2008 Start engine & left well pumping. 5 spm x 1.75" pump x 100" SL.  
3/21/2008 0 bo + 122 bw + 0 mcf. 1168 blwtr = 63% recovered.  
3/22/2008 0 bo + 143 bw + 0 mcf. 1025 blwtr = 68% recovered.  
3/23/2008 0 bo + 153 bw + 2 mcf. 872 blwtr = 73% recovered.  
3/24/2008 0 bo + 115 bw + 2 mcf. 757 blwtr = 76% recovered.  
3/25/2008 0 bo + 124 bw + 2 mcf. 633 blwtr = 80% recovered.  
3/26/2008 0 bo + 135 bw + 0 mcf. 498 blwtr = 84% recovered.  
3/27/2008 0 bo + 120 bw + 0 mcf. 378 blwtr = 88% recovered.  
3/28/2008 0 bo + 151 bw + 0 mcf. 227 blwtr = 93% recovered.  
3/29/2008 0 bo + 155 bw + 0 mcf. 72 blwtr = 98% recovered.  
3/30/2008 0 bo + 121 bw + 0 mcf. 49 bbbs over load recovered.  
3/31/2008 0 bo + 132 bw + 0 mcf. 181 bbbs over load recovered.  
4/1/2008 0 bo + 128 bw + 0 mcf. 309 bbbs over load recovered.  
4/2/2008 0 bo + 124 bw + 0 mcf. 433 bbbs over load recovered.  
4/3/2008 0 bo + 144 bw + 0 mcf. 577 bbbs over load recovered.  
4/4/2008 0 bo + 38 bw + 0 mcf. 615 bbbs over load recovered. 10 hrs runtime - engine down  
4/5/2008 0 bo + 168 bw + 0 mcf.  
4/6/2008 0 bo + 172 bw + 0 mcf.  
4/7/2008 0 bo + 198 bw + 0 mcf.  
4/8/2008 0 bo + 165 bw + 0 mcf.  
4/9/2008 0 bo + 14 bw + 0 mcf. Final Report.