

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNMOCD  
HobbsFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## 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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
Matador Production Company3a. Address  
PO BOX 1936 ~ ROSWELL NM 88202-19363b. Phone No. (include area code)  
575.623.66014. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
100' FNL & 1330' FWL, Sec. 10 NENW, T18S, R32E

5. Lease Serial No.

NMNM16350-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8910180420

NM71067B

8. Well Name and No.

Young Deep Unit #30

9. API Well No.

30-025-33174

10. Field and Pool, or Exploratory Area

Young; Bone Spring North

11. County or Parish, State

Lea, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input 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 checked="" 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 recompletable 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BLM Bond No. NMB0001079

Surety Bond No. RLB0015172

MIRU PU and POOH w/ production tbg, pump & rods  
MIRU WL and RIH to set CIBP @  $\pm 8,770'$ . Load and test casing to 500#  
RIH and perf 1st Bone Spring intervals from 7986'-8006' and 8064'-8070'  
RIH w/ tubing and packer, set pkr @  $\pm 7,450'$   
Acidize perfs @ 7986'-8006' and 8064'-8070'  
Swab test

Frac perfs @ 7986'-8006' and 8064'-8070'

POOH w/ pkr, RIH w/ production tbg, pump &amp; rods. Put well on Production. See attached Wellbore Schematics

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Tammy R. Link

Title Production Tech

Signature

Date

10/08/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE JAN 20 2016

Approved by

Title

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)

FEB 03 2016

MSB/ocd 2/3/2016

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YOUNG DEEP #30 975600-030  
 #30-025-33174 NMNM-16350-A  
 100' FNL & 1330' FWL (NE NW)  
 40 acre proration unit  
 GL 3851'  
 Included in YDU 25/30 Battery  
 North Young Bone Spring  
**Matador Resources**

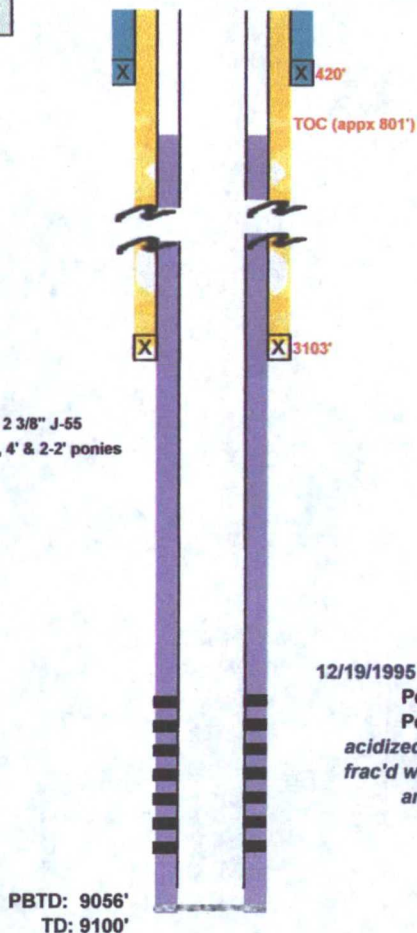
Wellbore Status as of : 10/07/15

Spud: 11/21/1995  
 TD Date: 12/12/1995  
 Completion Date: 12/25/1995  
 TD: 9100'  
 PBTD: 9055'

## Wellbore Schematic

DRAWING NOT TO SCALE.

BHA:  
 SN (9017') - 10 jts - TAC (8702') - 281 jts 2 3/8" J-55  
 Rods: 21-7/8, 239-3/4, 97-7/8 (357), 8", 6", 4" & 2-2" ponies  
 Pump: 2" x 1 1/4" x 24"



12/19/1995 Perforated as follows:

Perfs: 8878, 90, 97  
 Perfs: 8905, 12, 18, 26, 34, 44, 46 & 57"  
 acidized w/5250 gals 10% NEFE w/1% HF & 22 b.s.  
 frac'd with 10,000 gals PREPAD & 85000 gals 35# LFC3B  
 and 160,500# 20/40 Econoprop sand

<b>Surface Casing:</b>
Bit size - 17 1/2"
13 3/8" J-55
Set @ 420' TOC=circ'd
<b>Intermediate Casing:</b>
Bit size - 12 1/4"
8 5/8" 32# J-55
Set @ 3103' TOC=circ'd
<b>No Production Casing</b>
Bit size - 7 7/8"
5 1/2" 17# J-55
Set @ 9100' TOC=800' by CBL
CBL by Wedge W/L 12/19/85

By: *Gen Serrano, Eng Tech*

**YOUNG DEEP #30** 975600-030  
**#30-025-33174 NMNM-16350-A**  
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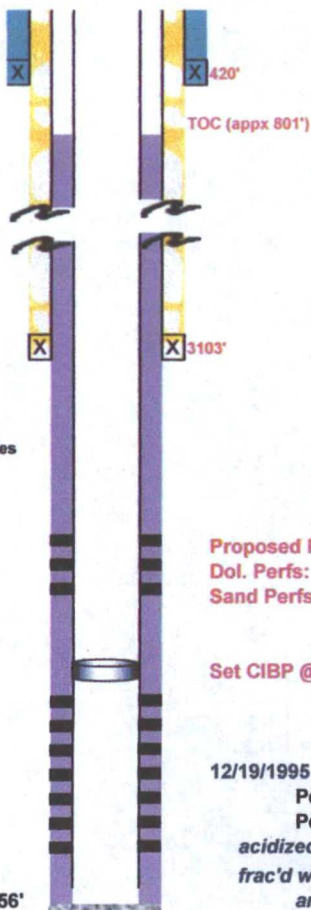
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FM Tops:  
 Bone Spring 1st Sand: 7882 ft.  
 Bone Spring 2nd Carbonate: 8115 ft.  
 Bone Spring 2nd Sand: 8570 ft.

PBTD: 9056'  
 TD: 9100'



Proposed Perfs:  
 Dol. Perfs: 7986- 8006'  
 Sand Perfs: 8064-8070'

Set CIBP @ 8170'

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 Perfs: 8905, 12, 18, 26, 34, 44, 46 & 57'  
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Bit size - 7 7/8"
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Set @ 9100' TOC=800' by CBL
CBL by Wedge W/L 12/19/85

By: Jan Serrano, Eng Tech



**Young Deep Unit 30**  
**30-025-33174**  
**Matador Production Company**  
**January 20, 2016**  
**Conditions of Approval**

**Notify BLM at 575-393-3612 a minimum of 24 hours prior to commencing work.**

**Work to be completed by April 20, 2016.**

- 1. Operator shall place CIBP at 8,778' (50'-100' above top most perf) and place 25sx of Class H cement on top. WOC and tag.**
- 2. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails**
- 3. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.**
- 4. Surface disturbance beyond the originally approved pad must have prior approval.**
- 5. Closed loop system required.**
- 6. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.**
- 7. Operator to have H2S monitoring equipment on location.**
- 8. A minimum of a 3000 (3M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (3M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.**
- 9. Subsequent sundry required detailing work done, C-102 form, and completion report with the new formation. Operator to include well bore schematic of current well condition when work is complete.**

**10. See attached for general requirements.**

**JAM 012016**



**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 East Greene Street**  
**Carlsbad, New Mexico 88220**  
**575-234-5972**

**Permanent Abandonment of Production Zone Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from this approval.

**If you are unable to plug back the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.**

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-393-3612

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.