

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
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.*

OCD Artesia

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

5. Lease Serial No.  
NMNM65417

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
MARTHA AIK FEDERAL 9H

9. API Well No.  
30-015-37512

10. Field and Pool, or Exploratory  
DELAWARE  
*Livingston Ridge; Delaware*

11. County or Parish, and State  
EDDY COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
YATES PETROLEUM CORPORATION  
Contact: TROY M PETERSON  
E-Mail: tpeterson@yatespetroleum.com

3a. Address  
105 S. 4TH ST.  
ARTESIA, NM 88210

3b. Phone No. (include area code)  
Ph: 575-748-4211

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 11 T22S R31E SESE 430FSL 200FEL

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 checked="" 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 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 recomplete 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 recompletion 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.)

Yates Petroleum Corporation respectfully requests permission to use a flex hose between the well head and the choke manifold and to change the intermediate string set depth to 4550'. Casing and cement is as follows:

Casing:  
9 5/8" 40# HCK-55 LT&C 0'-80'  
9 5/8" 36# J-55 LT&C 80'-3200'  
9 5/8" 40# HCK-55 LT&C 3200'-4550'  
Cement:  
Lead - 1285sx of 35:65:6 PozC (YLD 2 WT 12.5), Tail - 210sx of Class C (YLD 1.34 WT 14.8) 0'-4550'  
100% excess.

Accepted for record  
TEC  
MOC

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Attached is the updated formation tops and the manufacture's certification and specs of the flex

**RECEIVED**  
DEC 11 2012  
NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #157048 verified by the BLM Well Information System For YATES PETROLEUM CORPORATION, sent to the Carlsbad

Name (Printed/Typed) TROY M PETERSON Title WELL PLANNER

Signature (Electronic Submission) Date 10/31/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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 \_\_\_\_\_

**APPROVED**  
DEC 7 2012  
/s/ Chris Walls

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.

**Additional data for EC transaction #157048 that would not fit on the form**

**32. Additional remarks, continued**

hose.



## Midwest Hose & Specialty, Inc.

INTERNAL HYDROSTATIC TEST REPORT		
Customer: <b>FORT WORTH</b>	Customer P.O. Number: <b>130224</b>	
<b>HOSE SPECIFICATIONS</b>		
Type: <b>Rotary / Vibrator Hose RED BOP / API 7K</b>	Hose Length: <b>35 FEET</b>	
I.D. <b>2 INCHES</b>	O.D. <b>2.80/2.60 INCHES</b>	
WORKING PRESSURE: <b>5,000 PSI</b>	TEST PRESSURE: <b>5,000 PSI</b>	BURST PRESSURE: <b>N/A PSI</b>
<b>COUPLINGS</b>		
Part Number <b>6WB32-32F1502 632-BW</b>	Stem Lot Number <b>NA NA</b>	Ferrule Lot Number <b>NA NA</b>
Type of Coupling: <b>Swage-It</b>	Die Size: <b>74 / 64</b>	
<b>PROCEDURE</b>		
<i>Hose assembly pressure tested with water at ambient temperature.</i>		
TIME HELD AT TEST PRESSURE: <b>1 MIN.</b>	ACTUAL BURST PRESSURE: <b>N/A PSI</b>	
Hose Assembly Serial Number: <b>141522</b>	Hose Serial Number: <b>NA</b>	
Comments:		
Date: <b>3/13/2012</b>	Tested: <i>[Signature]</i>	Approved: <i>[Signature]</i>



Midwest Hose  
& Specialty, Inc.

## Internal Hydrostatic Test Graph

March 13, 2012

Customer: Fort Worth

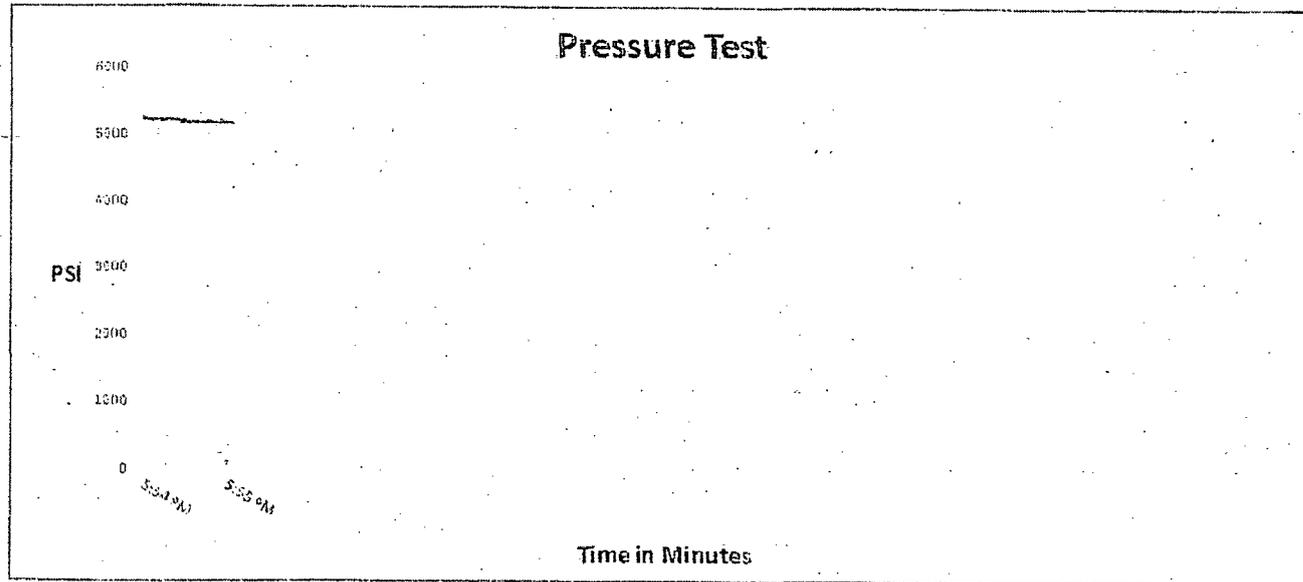
Pick Ticket #: 141522

### Hose Specifications

<u>Hose Type</u>	<u>Length</u>
Red/Bop	35'
<u>I.D.</u>	<u>O.D.</u>
2"	2.80" / 2.60"
<u>Working Pressure</u>	<u>Burst Pressure</u>
5000 PSI	Standard Safety Multiplier Applies

### Verification

<u>Type of Fitting</u>	<u>Coupling Method</u>
7"1502/21/05K	Swage
<u>Die Size</u>	<u>Final O.D.</u>
7A/64	2.065"/3.125
<u>Hose Serial #</u>	<u>Hose Assembly Serial #</u>
NA	141522



Test Pressure  
5000 PSI

Time Held at Test Pressure  
1 Minutes

Actual Burst Pressure:

Peak Pressure  
5507 PSI

**Comments:** Hose assembly pressure tested with water at ambient temperature.

**Tested By:** Zec Mccooneil

**Approved By:** Kim Thomas

## Geological Prognosis

Submitted by: D'nese Fly 10/29/2012

<b>Well Name:</b>	Martha AIK Fed. 9H
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<b>Location:</b>	
Township:	22S
Range:	31E
Section:	11
Surface Footage:	430 FSL 200 FEL
BHL Footage:	430 FSL 1650 FWL
GL:	3,568

### NO PILOT HOLE

GEOLOGICAL TOPS:		subsea depth from GL
Rustler	770	2,798
Top of Salt	1090	2,478
Base of Salt	4170	(602)
Bell Canyon	4460	(892)
Cherry Canyon	5460	(1,892)
Livingston Ridge Zone	6990	(3,422)
Brushy Canyon Marker	7170	(3,602)
Brushy Canyon	8030	(4,462)
Brushy Target	8302	(4,734)
approx lateral length 3430'		
TD	11,517	
EOC TVD	8298	
Toe TVD (@BHL)	8272	

<b>Logging Suite:</b>	no logs
	Horizontal - MWD - GR turned on 500' before KOP

<b>Mudlogger:</b>	Mudlogger on at 3000'
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<b>Cores:</b>	None
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<b>DST'S:</b>	None
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**Co-Flex line**  
**Conditions of Approval**

Variance approved to use flex line from BOP to choke manifold. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. **Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review.** If the BLM inspector questions the straightness of the hose, a BLM engineer will be contacted and will review in the field or via picture supplied by inspector to determine if changes are required (operator shall expect delays if this occurs).