

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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.

## SUBMIT IN TRIPLICATE - Other instructions on page 2.

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Yates Petroleum Corporation

## 3a. Address

105 S. 4th Str., Artesia, NM 88210

## 3b. Phone No. (include area code)

575-748-1471

## 4. Location of Well (Footage, Sec., T., R., M., OR Survey Description)

Surface - 105'FSL & 457'FWL of Section 31-T21S-R24E (Unit M, SWSW)  
BHL - 706'FNL & 734'FWL of Section 6-T22S-R24E (Unit D, NWNW)

## 5. Lease Serial No.

NM-81218

## 6. If Indian, Allottee or Tribe Name

NA

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

NA

## 8. Well Name and No.

Brannigan ANF Federal #9

## 9. API Well No.

30-015-33734

## 10. Field and Pool or Exploratory Area

Indian Basin; Morrow

## 11. County or Parish, State

Eddy County, New Mexico

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

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other Cut 4-1/2"Casing

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 recompleate 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 recompleation 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.

Yates Petroleum Corporation plans to cut 4-1/2" casing as follows: NU BOP. RU all safety equipment as necessary. POOH with tubing and packer. WL set a CIBP at 9556' and cap it with 35' cement. Spot 30 bbls of plugging mud on top of the CIBP. Cut the 4-1/2" casing off at 7670' and pull (hook load will be +/-90,000#). TIH with combination string of tubing consisting of 3 jts of 2-3/8" tubing and the remainder of 2-7/8" L-80 tubing. Spot a 30 sx Class "H" cement plug at 50' below the casing cut off point (+/-7720'). This will leave a plug inside and outside the 4-1/2" casing stub. POOH with tubing. WOC and tag plug with WL, then WL set a 7" CIBP at 7554' above the Canyon perforations and cap it with 35' cement. TIH with 2-7/8" tubing to +/-7000'.

PET Witness

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

RECEIVED

JAN 12 2011

NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature

Date December 8, 2010

Approved by

Title

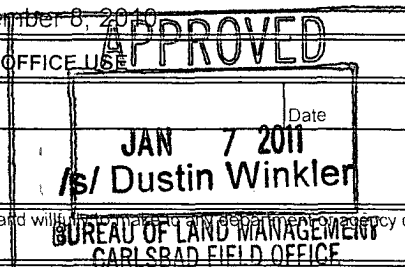
Date

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 making any statement or representation of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)



WELL NAME: Brannigan ANF Fed #9 FIELD: Indian Basin  
 LOCATION: 660' FNL & 660' FWL Sec 31-21S-24E Eddy County  
 GL: 3,936' ZERO:                      KB: 3,954'  
 SPUD DATE: 12/12/04 COMPLETION DATE: 1/22/05  
 COMMENTS: API No. 30-015-33734

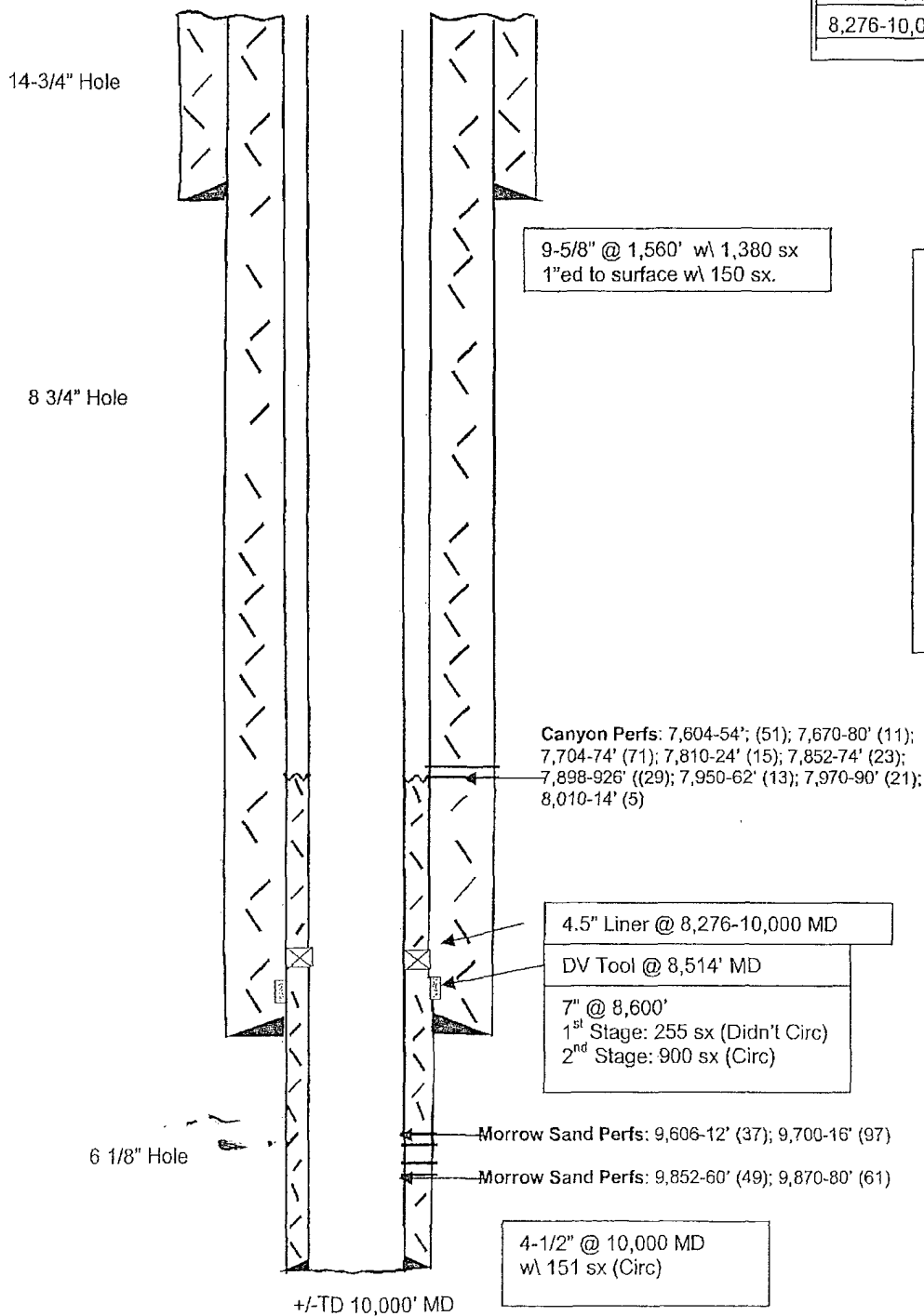
# CASING PROGRAM

9-5/8" 36# J55	2,330'
7" 263 L-80 LT&C	8,600'
4-1/2" 11.6# P110 Liner	10,000'
8,276-10,000' MD	

**Before**

## Tops

SA	542'
BS	3,048'
1st BS	3,214'
2nd BS	4,046'
3rd BS	6,806'
WC	6,907'
U. Penn	7,604'
Strawn	8,496'
Atoka	9,193'
Morrow	9,589'



12/6/10  
DC/Mike  
Not to Scale

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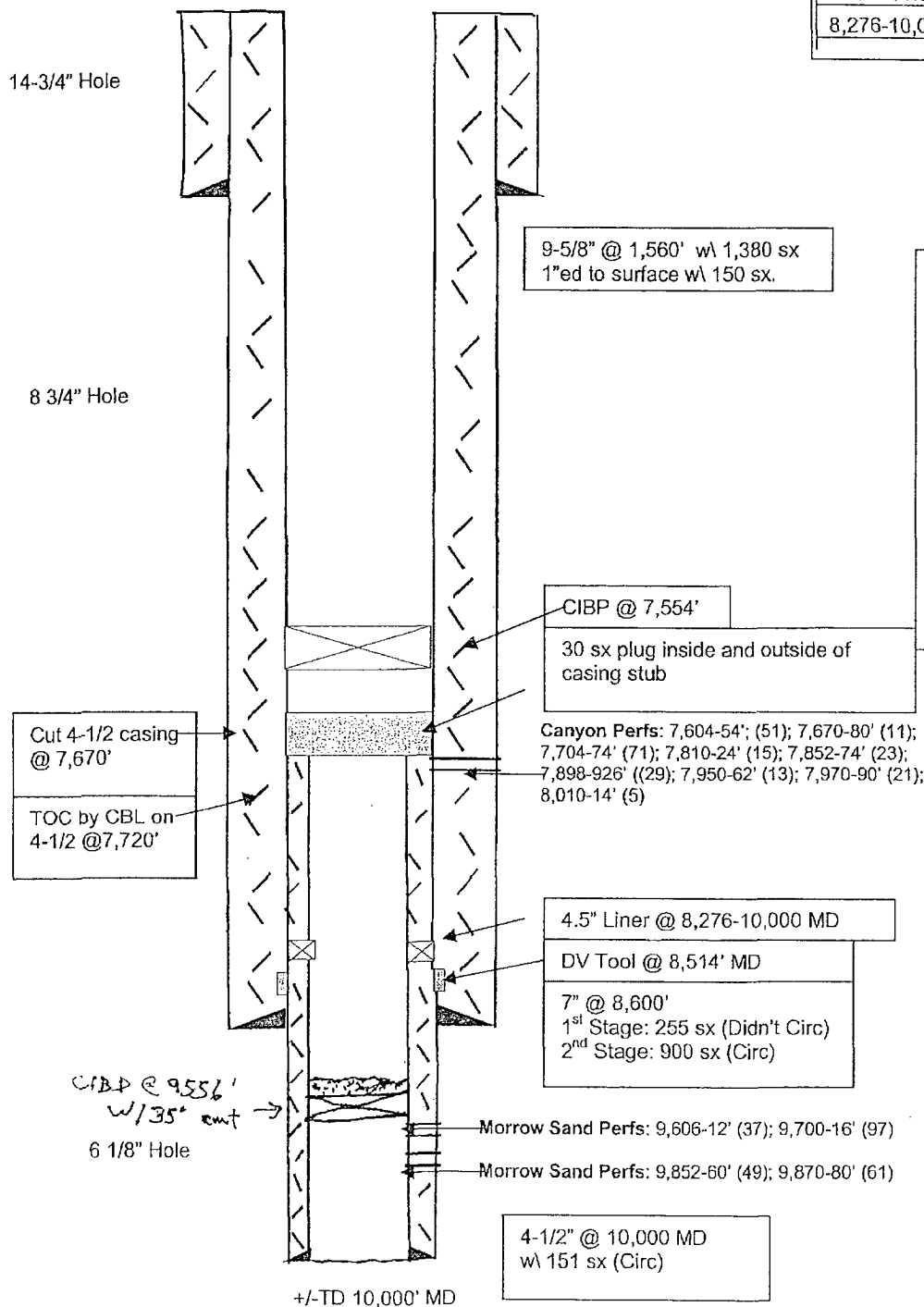
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Chesapeake Operating, Inc.  
NM-81218: Brannigan ANF Federal #9  
API: 30-015-33734  
Eddy County, New Mexico

RE: Plug Back – Conditions of Approval

There is to be no surface disturbance beyond the originally approved pad. A closed loop system is to be used. H2S monitoring and protection equipment is to be on site.

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 (2M 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.

Notify the BLM (575-361-2822) 24 hours prior to moving in to plug back the well.

CIBP at 9556' must have 25sx on top to cover the top of the Morrow.

Spot an additional plug from 8650'-8465' (minimum 25sx) to cover the 7" casing shoe and DV Tool. WOC and tag at 8465' or shallower.

Spot an additional plug from 8325'-8145' (minimum 25sx) to cover the 4-1/2" liner top/base. WOC and tag at 8145' or shallower.

Stub plug to be tagged 130' above the cut.

CIBP for Canyon perfs OK.

Submit subsequent report once work is completed.

DHW 010711