

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.

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 *KZ*

11. County or Parish, State

Eddy County, New Mexico

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)

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ 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

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 must 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 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.

RECEIVED

OCT 18 2010

NMOCD ARTESIA

Yates Petroleum Corporation plans to recompletable this well as follows: RU any safety equipment as needed. Drill the cement off of the liner hanger at 8276'. Clean off cement to the liner top picking up the bit frequently and ensuring that cuttings are not building up around the BHA, as we will not have returns as the surface due to open Canyon perms. TIH with bit and mill to dress off the liner top and to ensure that we can get the 10 seal assembly into the tie back hanger. Run 4-1/2" 11.6# P-110 casing. Set down in the tie back assembly and pressure test casing to 1000 psi. Pick the casing up off the seal assembly and pump 100 sx Class Super "H" cement. Displace cement with fresh water. Set casing back down on the seal assembly and set the slips. WOC for 24 hrs. Drill out float collar, clean out to the original float collar at 9956'. Circulate the hole clean with treated water. Perforate Morrow 9852'-9860' (49) and 9870'-9880' (61). Stimulate as needed. After lower intervals have been tested and evaluated, set a flow through composite plug at 9802' or a CIBP, if the zone is depleted or wet. Perforate Morrow 9606'-9612' (37) and 9700'-9716' (97). Stimulate as needed. TIH with 4-1/2" packer and 2-3/8" tubing at 9506'.

SEE ATTACHED FOR

Accepted for record

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Tina Huerta

CONDITIONS OF APPROVAL

Title Regulatory Compliance Supervisor

Signature

Tina Huerta

Date

September 14, 2010

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Office

Date OCT 14 2010

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT

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

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	<u>2,330'</u>
7" 263 L-80 LT&C	<u>8,600'</u>
4-1/2" 11.6# P110 Liner	<u>10,000'</u>
Baker Seal assembly at 8,276'	

14-3/4" Hole

8 3/4" Hole

Est TOC = 7,604'

6 1/8" Hole

+/-TD 10,000' MD

9-5/8" @ 1,560' w\ 1,380 sx
1"ed to surface w\ 150 sx.

Canyon Perfs: 7,604-54' (51); 7,670-80' (11);
7,704-74' (71); 7,810-24' (15); 7,852-74' (23);
7,898-926' ((29); 7,950-62' (13); 7,970-90' (21);
8,010-14' (5)

4-1/2" @ 8276 with 100 sx Class H

4.5" Liner @ 8,276-10,000 MD

DV Tool @ 8,514' MD

7" @ 8,600'
1st Stage: 255 sx (Didn't Circ)
2nd Stage: 900 sx (Circ)

4-1/2" @ 10,000 MD
w\ 151 sx (Circ).

After

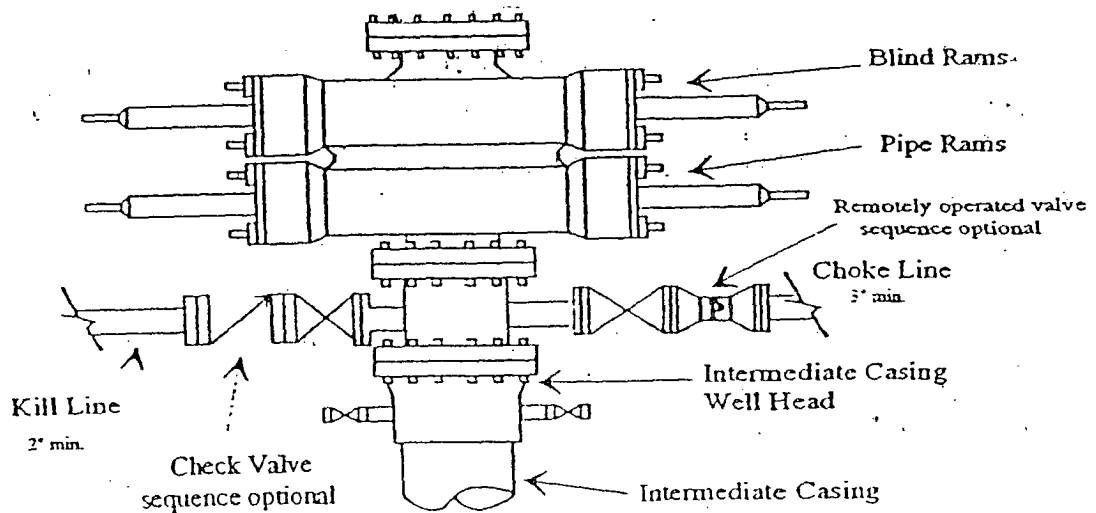
Tops

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'

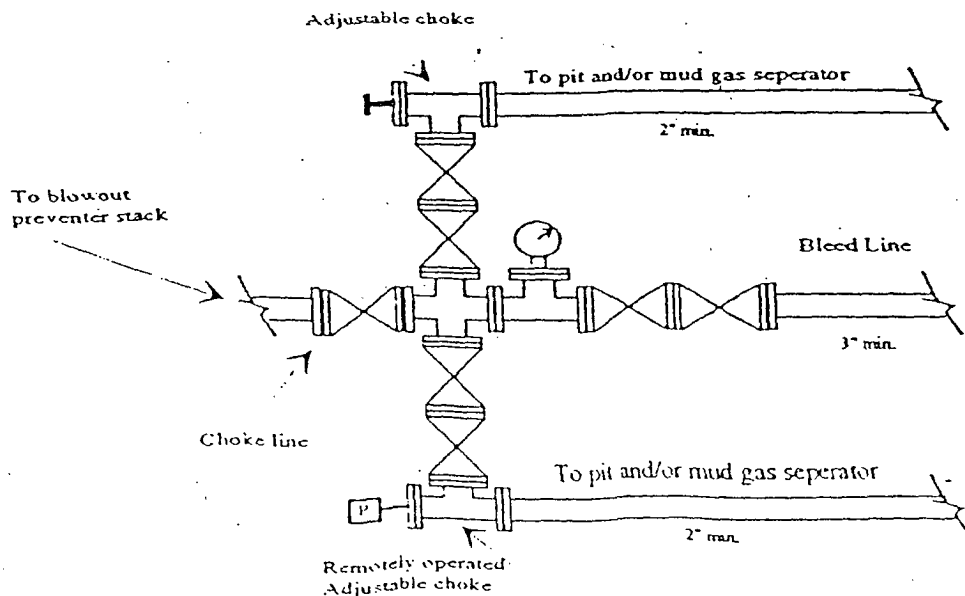
8/25/10
Hill
Not to scale

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



Typical 3,000 psi choke manifold assembly with at least these minimum features



**Brannigan ANF Federal 9
30-015-33734
Yates Petroleum Corp.
October 14, 2010
Conditions of Approval**

- 1. Surface disturbance beyond the originally approved pad must have prior approval.**
- 2. Closed loop system required.**
- 3. 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.**
- 4. Operator to have H2S monitoring equipment on location as H2S has been reported from wells in the area.**
- 5. Completion Report and subsequent sundry with well wellbore schematic required.**

CRW 101410