

New Mexico Oil Conservation Division, District I

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT1625 N. French Drive
Hobbs, NM 88240FORM APPROVED
OMB No. 1004-0135
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or 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

☐

Other

2. Name of Operator

John A. Yates Jr.

3a. Address

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

3b. Phone No (include area code)

505-748-1471

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

2130'FSL and 660'FEL of Section 24-T8S-R37E (Unit I, NESE)

5. Lease Serial No.

NM-044216-A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

Orbit Federal AB #1

9. API Well No

30-041-20204

10. Field and Pool, or Exploratory Area

Bluitt San Andres Assoc.

11. County or Parish, State

Roosevelt, NM

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

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.)

John A. Yates, Jr. plans to plug and abandon this well as follows:

1. Load hole. ND wellhead and NU BOP. Release packer.
2. Set a CIBP at 4760' with 35' cement on top.
3. Circulate hole with 9.5 ppg mud laden fluid.
4. Perforate squeeze holes at 2100'. Place a 100' cement plug from 2100'-2000' inside and outside casing. WOC and tag.
5. Perforate squeeze holes at 360'. Place a 100' cement plug from 360'-260' inside and outside casing. WOC and tag.
6. Spot a 10 sx cement plug at surface.
7. Cut off wellhead, weld on plate and install marker. Clean up location.

APPROVED

JUL 26 2007

GARY GOURLEY
PETROLEUM ENGINEERAPPROVED FOR 3 MONTH PERIOD
ENDING 10/24/07

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

Name (Printed/Typed)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature

Date

July 24, 2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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 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.

Top of Salt @ 2428 to Bottom 2690', Vertical approval no salt plug
Next plug @ 2100 - may be OK.

Comments: _____

CURRENT CONFIGURATION

DATE: 6/22/07 ORBIT1

Well Name: Orbit Federal AB No. 1 Field: _____

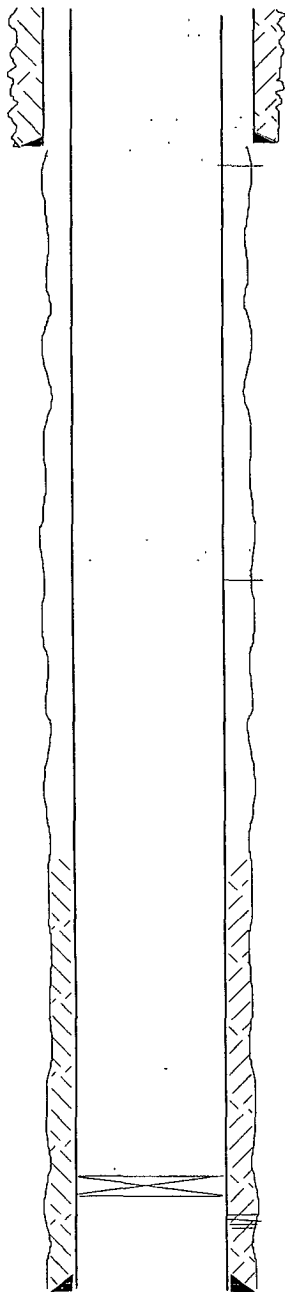
Location: 2130' FSL & 660' FEL Sec. 24-8S-37E Roosevelt Co, NM

GL: 3989' Zero: _____ AGL: _____ KB: 3998'

Spud Date: _____ Completion Date: _____

Comments: _____

Casing Program	
Size/Wt/Grade/Conn	Depth Set
8 5/8" 20#	310'
4 1/2" 9.5#	4909'



10 sack cemen plug at surface.

PROPOSED CONFIGURATION

8 5/8" csg @ 310'. Cmtd w/ 175 sx. Cmt circ.
Perf @ 360'. 100' cement plug 360'-260', inside and
outside casing. TOC and tag

Perf @ 2100'. 100' cement plug 2100' to 2000', inside and
outside casing. WOC and Tag.

TOC 3800' by estimate

CIBP@4760'
+ 35' cement

San Andres perfs 4802-4821.5'

4 1/2" csg @ 4909'. Cmtd w/ 275 sx.

TD 4909'
PBSD 4884'

SKETCH NOT TO SCALE

DATE: 6/22/07 ORBIT1A