

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.  
NMNM15294

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
RNM0618. Well Name and No.  
BOSQUE GRANDE SQ FEDERAL COM 39. API Well No.  
30-005-61841-00-S110. Field and Pool, or Exploratory  
PECOS SLOPE-ABO11. County or Parish, and State  
CHAVES COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

YATES PETROLEUM CORPORATION

Contact: TINA HUERTA

E-Mail: tinah@yatespetroleum.com

3a. Address

105 SOUTH FOURTH STREET  
ARTESIA, NM 88210

3b. Phone No. (include area code)

Ph: 575-748-4168  
Fx: 575-748-4585

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

Sec 8 T7S R26E SESE 660FSL 660FEL

**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 recompleat 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 recompleat 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 plans to plug and abandon this well as follows:

1. MIRU all safety equipment as needed.
2. Set a CIBP at 3660 ft and spot 25 sx Class C cement on top. This will cover top of the Abo.
3. Perforate at 1631 ft. Spot 35 sx Class C cement plug from 1521 ft - 1631 ft. This will cover top of Glorieta. **WOC & Tagc Or Above 1521 ft.**
4. Spot a 25 sx Class C cement plug from 850 ft - 950 ft. This will cover 10-3/4 inch casing shoe. **WOC. Tag TOC at 850 ft.**
5. Spot a 10 sx Class C cement plug from 90 ft up to surface. This will cover San Andres and surface plug.
6. Cut off wellhead. If needed backfill between 4-1/2 inch and 10-3/4 inch casing.
7. Install dry hole marker and clean location.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

MAY 23 2016

Accepted for record  
RECEIVED  
NMOCD

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

Electronic Submission #339282 verified by the BLM Well Information System

For YATES PETROLEUM CORPORATION, sent to the Roswell

Committed to AFMS for processing by DAVID GLASS on 05/18/2016 (16DRG0265SE)

Name (Printed/Typed) TINA HUERTA

Title REG REPORTING SUPERVISOR

Signature (Electronic Submission)

Date 05/16/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**/S/ DAVID R. GLASS**

Title

**PETROLEUM ENGINEER**

MAY 18 2016

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

**ROSWELL FIELD 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*****SEE ATTACHED FOR  
CONDITIONS OF APPROVAL****APPROVED FOR 3 MONTH PERIOD  
ENDING AUG 18 2016**

**Additional data for EC transaction #339282 that would not fit on the form**

**32. Additional remarks, continued**

Wellbore schematics attached

WELL NAME: Bosque Grande SQ Federal #3 FIELD: \_\_\_\_\_

LOCATION: 660' FSL & 660' FEL Sec. 8-7S-26E Chaves Co., NM

GL: 3,591.4' ZERO: \_\_\_\_\_ KB: \_\_\_\_\_

SPUD DATE: 11-22-1982 COMPLETION DATE: 12-21-1982

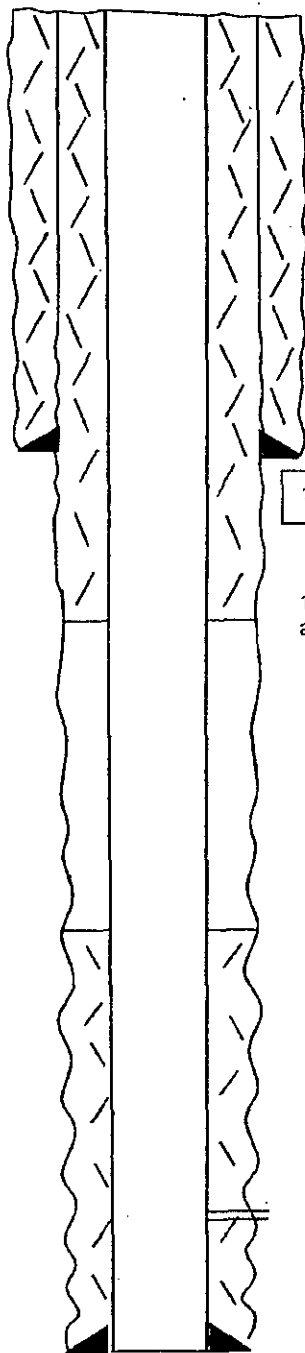
COMMENTS: API No.: 30-005-61841

CASING PROGRAM

10-3/4" 40.5# J-55	900'
4-1/2" 9.5# J-55	4,447'

14-3/4" Hole

7-7/8" Hole



10-3/4" 40.5# J-55 @ 900'. Cemented w/ 700 sx. Circulated.

1" from 1,500' to surface between 4-1/2" and 10-3/4" casing.

TOC @ 3,314' from CBL.

← Abo Perfs: 3,704' - 3,879' (18)

4-1/2" 9.5# J-55 @ 4,407'.  
Cemented w/ 375 sx. 1"  
from 1,500' to surface.

TD: 4,450'  
PBD: 4,407'

**Before**

**TOPS**

San Andres	483'
Glorieta	1,581'
Abo	3,664'

Not to Scale  
03/18/2016  
SAA

WELL NAME: Bosque Grande SQ Federal #3 FIELD: \_\_\_\_\_

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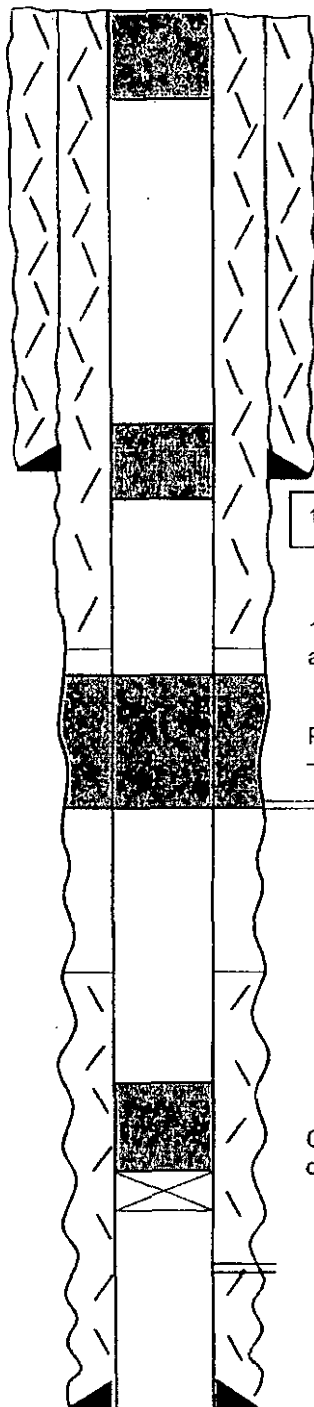
SPUD DATE: 11-22-1982 COMPLETION DATE: 12-21-1982

COMMENTS: API No.: 30-005-61841

### CASING PROGRAM

10-3/4" 40.5# J-55	900'
4-1/2" 9.5# J-55	4,447'

14-3/4" Hole



90' (10sx) class "C"  
cement plug from 90' to  
surface. This will cover  
the surface.

**After**

### TOPS

San Andres	483'
Glorieta	1,581'
Abo	3,664'

25sx class "C" cement  
plug from 850' -950'  
covering the 10-3/4"

7-7/8" Hole

10-3/4" 40.5# J-55 @ 900'. Cemented w/ 700 sx. Circulated.

1" from 1,500' to surface between 4-1/2"  
and 10-3/4" casing.

Perfs @ 1,631'. 35sx class "C" cement plug from 1,631'  
- 1,521' covering the top of the Glorieta.

TOC @ 3,314' from CBL.

CIBP @ 3,660' w/ 25sx of class "C" cement on top  
covering the top of the Abo

← Abo Perfs: 3,704' - 3,879' (18)

TD: 4,450'  
PBTD: 4,407'

4-1/2" 9.5# J-55 @ 4,447'.  
Cemented w/ 375 sx. 1"  
from 1,500' to surface.

Not to Scale  
03/18/2016  
SAA

**BUREAU OF LAND MANAGEMENT**  
**Roswell Field Office**  
**2909 West Second Street**  
**Roswell, New Mexico 88201**  
**(575) 627-0272**

**Permanent Abandonment of Federal Wells**  
**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 the approval date of this Notice of Intent to Abandon. **If you are unable to plug the well by the 90<sup>th</sup> day provide the BLM Roswell Field Office (RFO), prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action. Unless the well has been properly plugged, the rig shall not be removed from over the hole without prior approval.**

2. Notification: Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of 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 not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging 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 well was plugged.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.