

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.**

5. Well Serial No.

LC-062376

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: LAURA WATTS

YATES PETROLEUM CORPORATION-Mail: laura@yatespetroleum.com

8. Well Name and No.

ANTWEIL ANU FEDERAL 3H

3a. Address

105 SOUTH FOURTH STREET  
ARTESIA, NM 88210

3b. Phone No. (include area code)

Ph: 575-748-4272

Fx: 575-748-4585

9. API Well No.

30-015-40523

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

Sec 19 T19S R30E SWSE 330FSL 1980FEL

10. Field and Pool, or Exploratory

TURKEY TRACK; BONE SPRING

11. County or Parish, and State

EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 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 shall 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 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.)

10/2/14 - Spudded 36 inch hole with rathole service at 2:30 pm.

10/3/14 - Set 120 ft of 30 inch conductor and cemented with 351 sacks of redi-mix to the surface.

10/7/14 - Resumed drilling with rotary tools at 2:00 am. TD 26 inch hole to 370 ft. Set 20 inch 94 lb J-55 BT&amp;C casing at 370 ft. Cemented with 312 sacks Class C + 94 lb/sx D903 + 0.2 percent D046 + 0.125 lb/sx D130 + 5 lb/sx D130 (yld 1.70, wt 13.50). Tailed in with 180 sacks Class C + 94 lb/sx D903 + 0.2 percent D046 + 5 lb/sx D130 + 0.125 lb/sx D130 (yld 1.34, wt 14.80). Notified Joe Salcido with BLM of no cement returns.

10/8/14 - Ran temperature survey found TOC at 188 ft. Tagged cement at 225 ft. Pumped 25 sacks Class C with additives (yld 1.37, wt 14.80). WOC. Notified Joe Salcido with BLM of intent to 1 inch until we circulate cement to the surface. Tagged TOC at 223 ft. Pumped 25 sacks Class C with additives (yld 1.37, wt 14.80). WOC. Tagged TOC at 185 ft. Pumped 30 sacks Class C with additives (yld 1.37, wt 14.80). WOC. Tagged TOC at 160 ft. Pumped 83 sacks Class C with

**NM OIL CONSERVATION**

ARTESIA DISTRICT

AUG 3 2015

RECEIVED

Accepted for record

MUCD 8/12/15

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

Electronic Submission #278774 verified by the BLM Well Information System

For YATES PETROLEUM CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH HAM on 06/13/2015

Name (Printed/Typed) LAURA WATTS

Title REG REPORTING TECHNICIAN

Signature (Electronic Submission)

Date 11/12/2014

**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

BUREAU OF LAND MANAGEMENT  
CARLSBAD 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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #278774 that would not fit on the form**

**32. Additional remarks, continued**

additives (yld 1.37, wt 14.80). No circulation. WOC.

10/9/14 - Tagged TOC at 83 ft. Pumped 170 sacks Class C with additives (yld 1.37, wt 14.80).

Circulated 70 sacks to the surface. WOC.

10/10/14 - Tested casing to 1500 psi for 30 mins, ok. WOC 83 hours 50 mins. Reduced hole to 17-1/2 inch and resumed drilling.

10/14/14 - TD 17-1/2 inch hole to 1,760 ft. Set 13-3/8 inch 48 lb, 54.50 lb J-55 ST&C casing at 1,760 ft. Cemented with 915 sacks Class C + 0.1 percent D013 + 1.5 percent D020 + 3 lb/sx D042 + 5 percent D044 + 0.2 percent D046 + 0.2 percent D065 + 5 lb/sx D130 + 0.12 percent D130 + 94 lb/sx D903 (yld 1.77, wt 13.50). Tailed in with 240 sacks Class C 50/50 Poz + 0.1 percent D013 + 1 percent D020 + 42 lb/sx D035 + 5 lb/sx D042 + 5 percent D044 + 0.2 percent D046 + 0.2 percent D065 + 0.1 percent D238 + 94 lb/sx D903 (yld 1.39, wt 14.20). Ran temperature survey found TOC at 117 ft. Tagged cement at 154 ft. Cemented through 1 inch with 149 sacks Class C Neat with additives (yld 1.32, wt 14.20). Circulated 22 sacks to the surface.

10/15/14 - Tested casing to 1500 psi, ok. WOC 72 hours. Reduced hole to 12-1/4 inch and resumed drilling.

CONTINUED ON ATTACHED SHEET

**From 3160-5 continued:**

10/18/14 – TD 12-1/4 inch hole to 3,805 ft. Set 9-5/8 inch 36 lb J-55 LT&C casing at 3,805 ft. DV/packer tool combo at 1,929'.

10/19/14 – Cemented stage 1 with 400 sacks cement + 4 percent D020 + 5 percent D042 + 0.2 lb/sx + D042 + 5 percent D044 + 0.2 percent D046 + 75 lb/sx D049 + 0.2 percent D065 + 0.13 lb/sx D130 (yld 1.74, wt 12.50). Tailed in with 180 sacks cement + 0.2 percent D013 + 3 lb/sx D042 + 5 percent D044 + 0.2 percent D046 + 75 lb/sx D049 + 0.2 percent D065 + 0.13 lb/sx D130 + 0.4 percent D238 (yld 1.32, wt 13.50). Opened DV/packer tool combo with 913 psi. Circulated 9 sacks to the surface. Cemented stage 2 with 473 sacks Class C + 4 percent D020 + 3 lb/sx D042 + 5 percent D044 + 0.2 percent D046 + 0.2 percent D065 + 0.13 lb/sx D130 + 94 lb/sx D903 (yld 1.81, wt 13.50). Closed DV/packer tool combo I with 2031 psi. Released pressure. DV/packer tool combo held, full returns. Circulated 75 sacks to the surface.

10/20/14 – Drilled out DV/packer tool combo and circulated hole clean. Tested casing to 1500 psi, ok. WOC 82 hours 30 mins. Reduced hole to 8-3/4 inch and resumed drilling.

10/25/14 – Drilled to 7,837 ft KOP and continued drilling directional.

10/26/14 – Drilled to 8,699 ft reduced hole to 8-1/2 inch and resumed drilling.

11/02/14 – Reached TD 8-1/2 inch hole to 12,693 ft.

11/03/14 – Set 5-1/2 inch 17 lb P-110 BT&C casing at 12,685 ft. Float collar set at 12,681 ft.

11/04/14 – Cemented with 685 sacks LiteCrete + 0.4 percent D046 + 44.21 lb/sx D049 + 0.1 percent D065 + 24.34 lb/sx D163 + 2 percent D174 + 31.45 lb/sx D229 + 0.28 percent D800 + 0.4 percent D800 (yld 2.73, wt 9.0). Tailed in with 1135 sacks PVL + 0.2 percent D013 + 2 percent D020 + 33.6 lb/sx D035 + 0.2 percent D046 + 0.1 percent D065 + 5 percent D154 + 2 percent D174 + 0.5 percent D207 + 0.15 percent D208 + 56.4 lb/sx D909 (yld 1.37, wt 13.50). Circulated 11 sacks to the surface.

11/05/14 – Rig released at 3:00 pm.

  
Regulatory Reporting Technician  
November 12, 2014