

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

JAN 13 2015

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.*

RECEIVED

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. WOLF AJA FEDERAL COM 18H
2. Name of Operator YATES PETROLEUM CORPORATION		9. API Well No. 30-015-39830
3a. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210		10. Field and Pool, or Exploratory LOST TANK; DELAWARE
3b. Phone No. (include area code) Ph: 575-748-4272 Fx: 575-748-4585		11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T21S R31E SENE 1950FNL 300FEL		

**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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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.)

7/26/14 - Spudded 30 inch hole with rathole service at 10:30 am. Set 80 ft of 20 inch conductor and cemented with 243 sacks redi-mix to the surface.  
8/11/14 - Resumed drilling with rotary tools at 5:15 pm.  
8/13/14 TD 17-1/2 inch hole to 925 ft. Set 13-3/8 inch 48 lb J-55 ST&C casing set at 925 ft. Cemented with 360 sacks Class C + 0.1% D013 + 1.5% D020 + 0.2 percent D046 + 0.2 percent D065 + 0.125 percent D130 + 94 lb/sx D903 (yld 1.69, wt 13.5). Tailed in with 410 sacks Class C + 5 lb/sx D042 + 0.2 percent D046 + 0.125 lb/sx D130 + 94 lb/sx D903 (yld 1.35, wt 14.8). Circulated 200 sacks to the surface.  
8/15/14 - Tested casing to 1200 psi, ok. WOC 54 hours 15 mins. Reduced hole to 12-1/4 inch and resumed drilling.  
8/18/14 - TD 12-1/4 inch hole to 4,620 ft.  
8/19/14 - Set 9-5/8 inch 40 lb, 36 lb J-55 and HCK-55 LT&C casing at 4,620 ft. Cemented with 855

Accepted for record

JAN 10 2015

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #262519 verified by the BLM Well Information System For YATES PETROLEUM CORPORATION, sent to the Carlsbad</b>	
Name (Printed/Typed) LAURA WATTS	Title REG REPORTING TECHNICIAN
Signature (Electronic Submission)	Date 09/10/2014
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
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 _____
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.	

ACCEPTED FOR RECORD  
JAN 10 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #262519 that would not fit on the form**

**32. Additional remarks, continued**

sacks Class C + 0.1 percent D013 + 2.5 percent D020 + 5 lb/sx D042 + 5 percent D044 + 0.2 percent D046 + 0.2 percent D065 + 0.13 lb/sx D130 + 0.1 percent D238 + 94 lb/sx D903 ( yld 2.10, wt 12.8). Tailed in with 325 sacks Class C + 42 lb/sx D035 + 5 lb/sx D042 + 5 percent D044 + 0.2 percent D046 + 0.2 percent D065 + 47 lb/sx D903 (yld 1.37, wt 14.8). Circulated 109 sacks to the surface.

8/21/14 - Tested casing to 700 psi for 30 mins, ok. WOC 41 hours 15 mins. Reduced hole to 8-3/4 inch and resumed drilling.

8/24/14 - Drilled to 6,767 ft KOP and continued drilling directional.

8/27/14 - Drilled to 7,509 ft reduced hole to 8-1/2 inch and resumed drilling.

9/1/14 - Reached TD 8-1/2 inch hole to 11,826 ft.

9/2-3/14 - Set 5-1/2 inch 17 lb P-110 BT&C casing at 11,801 ft. Frac sleeves at 7,548 ft, 7,695

ft, 7,841 ft, 7,988 ft, 8,135 ft, 8,282 ft, 8,428 ft, 8,575 ft, 8,722 ft, 8,869 ft, 9,016 ft, 9,162

ft, 9,309 ft, 9,455 ft, 9,598 ft, 9,744 ft, 9,891 ft, 10,038 ft, 10,185 ft, 10,332 ft, 10,479 ft,

10,626 ft, 10,773 ft, 10,920 ft, 11,067 ft, 11,214 ft, 11,361 ft, 11,505 ft, 11,650 ft. Float

collar at 11,752 ft. Cemented with 815 sacks of Class C + 0.4 percent D046 + 44 lb/sx D049 + 0.1 percent D065 + 24 lb/sx D163 + 2 percent D174 + 31 lb/sx D229 + 0.4 percent D800 + 0.28 percent D800 (yld 2.73, wt 9.00).

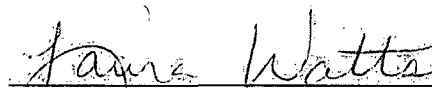
CONTINUED ON ATTACHED SHEET.

Wolf AJA Federal 18H  
Sec 25-T21S-R31E  
Eddy County, New Mexico  
Page 2

**Form 3160-5 continued:**

Tailed in with 860 sacks Class "C" + 0.2 percent D013 + 2 percent D020 + 34 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 lb/sx D909 (yld 1.82, wt 13.00). Circulated 111 sacks to the surface.

9/4/14 - Rig released at 2:00 pm.



Regulatory Reporting Technician  
September 10, 2014