

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM 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

Yates Petroleum Corporation

## 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)

**Surface:** 330' FSL & 1000' FWL (Unit M) Sec. 14-T20S-R32E**Bottom hole:** 3029' FSL & 677' FWL (Unit E) Sec. 14-T20S-R32E

## 5 Lease Serial No

NM-63016

## 6. If Indian, Allottee or Tribe Name

N/A

## 7 If Unit or C/A Agreement, Name and/or No

N/A

## 8 Well Name and No

Belco AIA Federal 28

## 9 API Well No

30-025-38527

## 10 Field and Pool, or Exploratory Area

Salt Lake; Delaware

## 11 County or Parish, State

Lea 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	Add Delaware Perfs
	<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.)

4-30-07 Set composite plug @ 6875'. Perforated 6725' (4), 6525' (4) and 6325' (4) for total of 12 .40" holes.

5-1-07 Frac 6725', 6525' and 6325' w/25500 gal water frac w/35000# 20/40 Premium White prop w/Expedite.

5-2-07 Set composite plug @ 6275'. Perforated 6125' (4), 5925' (4), 5725' (4) and 5525' (4) for total of 16 .40" holes. Spearhead w/2000gal 7-1/2% NEFE acid. Frac w/30618 gal Silverstim basic package w/35000# 20/40 Premium White prop w/Expedite Lite.

5-3-07 Drilled composite plug @ 6275'. Washed down to 6713'.

5-4-07 Drilled composite plug @ 6875'. Washed to PBTD 7205'.

2-7/8" tubing @ 4529'

Note: API gravity for oil is 41.0 and a gas analysis is attached.

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

Name (Printed/Typed)

Stormi Davis

Title Regulatory Compliance Technician

Signature

Date 5/14/07

ACCEPTED FOR RECORD

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

JUL 4 2007

WESLEY W. INGRAM

PETROLEUM ENGINEER

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.

Wildcat Measurement Service  
P.O. Box 1836  
416 East Main St.  
Artesia, NM 88211-1836

5/10/2007 6:52 PM  
Phone: 505-746-3481  
888-421-9453  
Fax: 505-748-9852

**GAS ANALYSIS REPORT**

Analysis For: YATES PETROLEUM CORP.  
Field Name: LUSK  
Well Name: BELCO "AIA" FEDERAL #2  
Station Number: 204511  
Purpose: SPOT  
Sample Deg. F: 102.0  
Volume/Day:  
Formation:  
Line PSIG: 66.3  
Line PSIA: 79.5

Run No: 270510-11  
Date Run: 05/10/2007  
Date Sampled: 05/10/2007  
Producer: YATES PETROLEUM  
County: LEA  
State: NM  
Sampled By: CRAIG SUTHERLAND  
Atmos Deg. F: 73

		GAS COMPONENTS	
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	CO2:	1.9034	
Nitrogen	N2:	4.4696	
Hydrogen Sulfide H2S:		0.0000	
Methane	C1:	58.5095	
Ethane	C2:	15.1201	4.0321
Propane	C3:	11.9506	3.2829
Iso-Butane	IC4:	1.4845	0.4844
Nor-Butane	NC4:	3.6029	1.1332
Iso-Pentane	IC5:	0.8289	0.3026
Nor-Pentane	NC5:	0.7732	0.2794
Hexanes	C6:	0.6871	0.2819
Heptanes	C7:	0.2891	0.1330
Octanes	C8:	0.2706	0.1382
Nonanes	C9:	0.0646	0.0363
Decanes	C10:	0.0461	0.0282
Totals		100.0000	10.1322

Pressure Base: 14.730  
Real BTU Dry: 1474.675  
Real BTU Wet: 1452.407

Calc. Ideal Gravity: 0.8785  
Calc. Real Gravity: 0.8833  
Field Gravity:  
Standard Pressure: 14.696  
BTU Dry: 1471.291  
BTU Wet: 1445.690  
Z Factor: 0.9942  
Average Mol Weight: 26.7450  
Average CuFt/Gal: 39.7690  
Ethane+GPM: 10.1322  
Propane+GPM: 6.1001  
Butane+ GPM: 2.8172  
Pentane+ GPM: 1.1996  
Hexanes + GPM: 0.6176  
Heptanes + GPM: 0.3357  
Octanes + GPM: 0.2027  
Nonanes + GPM: 0.0645

Analysis By: DON NORMAN

Remarks:  
H2S IN GAS STREAM: NONE DETECTED