

**RECEIVED**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. **NM-63016**

6. Indian, Allottee or Tribe Name **NA**

7. Unit or CA Agreement Name and No. **NA**

8. Lease Name and Well No. **Belco AIA Federal 3H**

9. API Well No. **30-025-38719**

10. Field and Pool or Exploratory **Salt Lake; Delaware**

11. Sec., T., R., M., on Block and Survey or Area **Section 14-T20S-R32E**

12. County or Parish **Lea** 13. State **New Mexico**

1. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back

Other: \_\_\_\_\_

2. Name of Operator **Yates Petroleum Corporation**

3. Address **105 S. 4th St., Artesia, NM 88210** 3a. Phone No. (include area code) **(575) 748-1471**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface **1980' FSL & 1830' FEL (Unit J, NWSE)**

At top prod. interval reported below **1071' FNL & 2241' FEL (Unit B, NWNE)**

At total depth **1071' FNL & 2241' FEL (Unit B, NWNE)**

14. Date Spudded **2/19/08 RH**  
**2/22/08 RT**

15. Date T.D. Reached **03/31/08**

16. Date Completed **05/17/08**  
 D & A  Ready to Prod

17. Elevations (DF, RKB, RT, GL)\* **3529'GR, 3547'KB**

18. Total Depth. MD **6955'** TVD **NA**

19. Plug Back T.D. MD **6906'** TVD **NA**

20. Depth Bridge Plug Set: MD **NA** TVD **NA**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL**

22. Was Well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom(MD)	State Cementer Depth	No. of Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20"	Cond	Surface	40'		Redi-mix		Surface	
17-1/2"	13-3/8"	54.5#	Surface	1523'		872 sx		Surface	
12-1/4"	9-5/8"	36#	Surface	3383'		1138 sx		Surface	
8-3/4"	7"	26#	Surface	4720'		585 sx		Surface	
6-1/8"	4-1/2"	11.6#	4378'	6907'		500 sx		4438' CBL	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	5127'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Delaware	5272'	6880'				
B)						
C)						
D)						

26. Perforation Record

**SEE ATTACHED SHEET**

27. Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
	<b>SEE ATTACHED SHEET</b>

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/18/2008	6/11/08	24	→	85	120	555	NA	NA	Pumping
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	NA	NA	→	85	120	555	NA	Producing	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*Handwritten initials and signatures*

\*(See instructions and spaces for additional data on page 2)

**Form 3160-4 continued:**

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
6880'	.40"	4	Producing
6782'	.40"	4	Producing
6684'	.40"	4	Producing
6586'	.40"	4	Producing
6448'	.40"	4	Producing
6350'	.40"	4	Producing
6252'	.40"	4	Producing
6154'	.40"	4	Producing
6056'	.40"	4	Producing
5958'	.40"	4	Producing
5860'	.40"	4	Producing
5762'	.40"	4	Producing
5664'	.40"	4	Producing
5566'	.40"	4	Producing
5468'	.40"	4	Producing
5370'	.40"	4	Producing
5272'	.40"	4	Producing

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6586-6880'	Acidized w/8500 gal 2% Spacer, 6500 gal 7-1/2% NEFE Frac w/69,500 gal Silverstim LT-R (17) w/100,000# 20/40 White, 50,000# 16/30 White
6154-6448'	Acidized w/8250 gal KCl, 3000 gal 7-1/2% NEFE Frac w/69,500 gal Silverstim LT-R (17) w/100,000# 20/40 White, 50,000# 16/30 White
5762-6056'	Acidized w/5000 gal 7-1/2% NEFE Frac w/4000 gal gel, 73,500 gal Silverstim LT-R (17) w/100,000# 20/40 White; 50,000# 16/30 White
5272-5664'	Frac w/4250 gal KCl, 3000 gal 7-1/2% NEFE, 4000 gal gel, 86,695 gal Silverstim LT-R (17) w/100,000# 20/40 White, 50,000# 16/30 White

  
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 Regulatory Compliance Technician