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Form 3160-4
(August 2007)

SEP - 3 2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

HOBBS OCD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No NM-63016	
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resrv, Other		6 If Indian, Allottee or Tribe Name N/A	
2 Name of Operator Yates Petroleum Corporation		7. Unit or CA Agreement Name and No N/A	
3 Address 105 S. 4th St., Artesia, NM 88210		8. Lease Name and Well No Belco AIA Federal #4H	
3a Phone No (include area code) (575) 748-1471		9 API Well No 30-025-38818	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FSL & 1150' FWL (Unit M, SWSW) At top prod Interval reported below 700' FSL & 1318' FEL (Unit P, SESE) At total depth 700' FSL & 1318' FEL (Unit P, SESE)		10. Field and Pool, or Exploratory Salt Lake; Delaware	
14 Date Spudded 4/03/08 RH 4/05/08 RT		11 Sec, T, R, M, on Block and Survey or Area Sec 14-T20S-R32E	
15 Date T.D. Reached 5/17/08		12 County or Parish Lea	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13 State NM	
17 Elevations (DF, RKB, RT, GL)* 3530' GL			
18 Total Depth MD 7698' TVD 5080'		19 Plug Back T.D. MD 7618' TVD NA	
20 Depth Bridge Plug Set MD NA TVD NA			
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL-GR-CCL		22 Was Well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks & 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	1220'		820 sx		Surface	
12-1/4"	9-5/8"	36#	Surface	3451'		1185 sx		Surface	
8-3/4"	7"	23#	Surface	4722'		650 sx		Surface	
6-1/8"	4-1/2"	11.6#	4171'	7698'		325 sx		TOL	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	4594'							

25 Producing Intervals			26 Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Delaware	5450'	7620'				
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc		Amount and Type of Material
Depth Interval		
		SEE ATTACHED SHEET

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
7/23/08	8/16/08	24	→	26	31	536	NA	NA	Pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	NA	NA	→	26	31	536	NA		

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 SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

Producing

ACCEPTED FOR RECORD

AUG 30 2008

JERRY FANT
PETROLEUM GEOLOGIST

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

28b Production-Interval C

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. SI	Csg. Press.	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c Production-Interval D

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. SI	Csg. Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29 Disposition of Gas (Solid, used for fuel, vented, etc)

Sold

30. Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas Depth
				Rustler	1378'
				Yates	3460'
				Capitan Reef	4006'
				Delaware	4750'

32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes.

- ☒ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☒ Other Deviation Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) : Allison Barton Title : Regulatory Compliance Technician
 Signature: Allison Barton Date : 8/20/08

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

(Continued on page 3)

(Form 3160-4, page 2)

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OMB NO 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No
NM-63016

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Drift Resvr, Other

6. Landowner, Allottee or Tribe Name
N/A

7. Unit or CA Agreement Name and No
N/A

2 Name of Operator
Yates Petroleum Corporation

8 Lease Name and Well No
Belco AIA Federal #4H

3 Address
105 S. 4th St., Artesia, NM 88210

3a Phone No (include area code)
(575) 748-1471

9 API Well No
30-025-38818

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

At surface 330' FSL & 1150' FWL (Unit M, SWSW)
At top prod Interval reported below 700' FSL & 1318' FEL (Unit P, SESE)
At total depth 700' FSL & 1318' FEL (Unit P, SESE)

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

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

12 County or Parish
Lea

13 State
NM

14 Date Spudded
4/03/08 RH
4/05/08 RT

15 Date T.D. Reached
5/17/08

16 Date Completed
☐ D & A ☒ Ready to Prod
7/22/08

17 Elevations (DF, RKB, RT, GL)*
3530' GL

18 Total Depth MD 7698'
TVD 5080'

19 Plug Back T.D. MD 7618'
TVD NA

20 Depth Bridge Plug Set MD NA
TVD NA

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-GR-CCL

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 Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
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Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	4594'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Delaware	5450'	7620'				
B)						
C)						
D)						

SEE ATTACHED SHEET

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material

SEE ATTACHED SHEET

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
7/23/08	8/16/08	24	→	26	31	536	NA	NA	Pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	NA	NA	→	26	31	536	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 SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28b. Production-Interval C

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. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production-Interval D

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. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

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					Meas. Depth
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32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☒ Other.
 Deviation Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Allison Barton Title Regulatory Compliance Technician
 Signature *Allison Barton* Date 8/20/08

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Yates Petroleum Corporation
Belco AIA Federal 4H
Section 14-T20S-R32E
Lea County, New Mexico
Page 3

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
7620'	.34"	4	Producing
7505'	.34"	4	Producing
7390'	.34"	4	Producing
7275'	.34"	4	Producing
7160'	.34"	4	Producing
7045'	.34"	4	Producing
6930'	.34"	4	Producing
6815'	.34"	4	Producing
6700'	.34"	4	Producing
6585'	.34"	4	Producing
6470'	.34"	4	Producing
6355'	.34"	4	Producing
6240'	.34"	4	Producing
6125'	.34"	4	Producing
6010'	.34"	4	Producing
5895'	.34"	4	Producing
5665'	.34"	4	Producing
5550'	.34"	4	Producing
5450'	.34"	4	Producing

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

Depth Interval	Amount and Type of Material
7275-7620'	Frac w/25# Borate XL, 1961 bbls fluid, 100,000# 20/40 Ottawa w/Expedite + 50,000# 16/30 Ottawa w/Expedite
6815-7160'	Frac w/25# Borate XL, 1959 bbls fluid, 100,000# 20/40 Ottawa w/Expedite + 50,000# 16/30 Ottawa w/Expedite
6355-6700'	Frac w/25# Borate XL, 2095 bbls fluid, 100,000# 20/40 Ottawa w/Expedite + 50,000# 16/30 Ottawa w/Expedite
5895-6240'	Frac w/25# Borate XL, 2135 bbls fluid, 100,000# 20/40 Ottawa w/Expedite + 50,000# 16/30 Ottawa w/Expedite
5450-5665'	Frac w/25# Borate XL, 2076 bbls fluid, 100,000# 20/40 Ottawa w/Expedite + 50,000# 16/30 Ottawa w/Expedite


Regulatory Compliance Technician