Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well: [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other

b Type of Completion: [X] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff Resvr ,
Other:

5 Lease Serial No: NM-81952

6 If Indian, Allottee or Tribe Name: NA

2 Name of Operator: Yates Petroleum Corporation

7. Unit or CA Agreement Name and No: NA

3 Address: 105 S. 4th Str., Artesia, NM 88210

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

8 Lease Name and Well No: Llama ALL Federal #10H

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

At Surface: 330'FSL & 1980'FWL (Unit N, SESW)

At top prod. Interval reported below

BHL: 7566'FSL & 1968'FWL (Unit K, NESW) of Sec. 7.

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9 API Well No: 30-015-37190

10 Field and Pool or Exploratory: Cabin Lake; Delaware (PK)

11 Sec , T ,R ,M , on Block and Survey or Area: Section 7-T22S-R31E (Surf) Section 6-T22S-R31E (BHL)

12 County or Parish: Eddy

13 State: New Mexico

14 Date Spudded: RH 1/8/11 RT 1/14/11

15 Date T D Reached: 2/7/11

16 Date Completed: [ ] D & A [X] Ready to Prod 5/1/11

17 Elevations (DF,RKB,RT,GL)*: 3356'GL 3383'KB

18 Total Depth MD 14,720' TVD NA

19 Plug Back T D . MD 14,630' 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? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [ ] No [X] Yes (Submit copy) (Attached)

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

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottm(MD)	State Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
26"	20"	Cond.	0	85'		8yds Redi-mix		0	
17-1/2"	13-3/8"	48#	0	528'		470sx "C"		0	
12-1/4"	9-5/8"	36#,40#	0	3945'		1220sx "C"		0	
8-1/2"	5-1/2"	17#,20#	0	14,565'		1400sx PVL 1110sx "C"		0	

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"	7073'							

25 Producing Intervals

Formation	Top	Bottom
A) Delaware	8048'	14,440'
B)		
C)		

26 Perforation Record

Perforated Interval	Size	No Holes	Perf Status
SEE ATTACHED SHEET			

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
SEE ATTACHED SHEET	

ACCEPTED FOR RECORD
MAY 15 2011
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
5/2/11	5/6/11	24	→	83	95	1219	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	300 psi	100 psi	→	83	95	1219	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
			→					

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

29 Disposition of Gas *(Sold, 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	Description, Contents, etc	Name	Top Meas Depth
REFER TO LOGS				Brushy Canyon	6120'
				Brushy Canyon Mrkr	7538'
				Brushy Sand Target	8000'

32 Additional remarks (include plugging procedure)

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

[X] Electrical/Mechanical Logs (1 full set req'd) [ ] Geologic Report [ ] DST Report [X] Directional Survey

[ ] Sundry Notice for plugging and cement verification [ ] Core Analysis [X] 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*) Tina Huerta Title Regulatory Compliance Supervisor

Signature Tina Huerta Date May 6, 2011

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

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Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
14,440'		12	Producing
14,304'		12	Producing
14,168'		12	Producing
14,032'		12	Producing
13,896'		12	Producing
13,760'		12	Producing
13,624'		12	Producing
13,488'		12	Producing
13,352'		12	Producing
13,216'		12	Producing
13,080'		12	Producing
12,944'		12	Producing
12,808'		12	Producing
12,672'		12	Producing
12,536'		12	Producing
12,400'		12	Producing
12,264'		12	Producing
12,128'		12	Producing
11,992'		12	Producing
11,856'		12	Producing
11,720'		12	Producing
11,584'		12	Producing
11,448'		12	Producing
11,312'		12	Producing

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
11,176'		12	Producing
11,040'		12	Producing
10,904'		12	Producing
10,768'		12	Producing
10,632'		12	Producing
10,496'		12	Producing
10,360'		12	Producing
10,224'		12	Producing
10,088'		12	Producing
9952'		12	Producing
9816'		12	Producing
9680'		12	Producing
9544'		12	Producing
9408'		12	Producing
9272'		12	Producing
9136'		12	Producing
9000'		12	Producing
8864'		12	Producing
8728'		12	Producing
8592'		12	Producing
8456'		12	Producing
8320'		12	Producing
8184'		12	Producing
8048'		12	Producing

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

Depth Interval	Amount and Type of Material
14,460'	Pumped 500g Xylene, 1200g 15% HCL acid, 2500g 7-1/2% IC HCL triple inhibitor acid
14,565'-14,720'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 188,451# 20/40 Jordan-Unimin, 81,332# 20/40 Super LC
14,465'	Spotted 2500g 7-1/2% HCL acid
14,032'-14,440'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 188,056# 20/40 Jordan-Unimin, 83,133# 20/40 Super LC
13,964'	Spotted 2500g 7-1/2% HCL acid
13,488'-13,896'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 184,805# 20/40 Jordan-Unimin, 86,436# 20/40 Super LC
13,420'	Spotted 2500g 7-1/2% HCL acid

CONTINUED ON NEXT PAGE:

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Form 3160-4 continued:

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

Depth Interval	Amount and Type of Material
12,944'-13,352'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 188,228# 20/40 Jordan-Unimin, 82,666# 20/40 Super LC
12,876'	Spotted 2500g 7-1/2% HCL acid
12,400'-12,808'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 187,671# 20/40 Jordan-Unimin, 79,328# 20/40 Super LC
12,332'	Spotted 2500g 7-1/2% HCL acid
11,856'-12,264'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 179,156# 20/40 Jordan-Unimin, 85,129# 20/40 Super LC
11,788'	Spotted 2500g 7-1/2% HCL acid
11,312'-11,720'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 190,097# 20/40 Jordan-Unimin, 80,839# Super LC
11,244'	Spotted 2500g 7-1/2% HCL acid
10,768'-11,176'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 185,058# 20/40 Jordan-Unimin, 77,475# 20/40 Super LC
10,700'	Spotted 2500g 7-1/2% HCL acid
10,224'-10,632'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 176,406# 20/40 Jordan-Unimin, 86,787# 20/40 Super LC
10,156'	Spotted 2500g 7-1/2% HCL acid
9680'-10,088'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 186,884# 20/40 Jordan-Unimin, 78,782# 20/40 Super LC
9612'	Spotted 2500g 7-1/2% HCL acid
9136'-9544'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 185,368# 20/40 Jordan-Unimin, 89,969# 20/40 Super LC
9068'	Spotted 2500g 7-1/2% HCL acid
8592'-9000'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 185,457# 20/40 Jordan-Unimin, 88,628# 20/40 Super LC
8048'-8456'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# x-linked gel, 181,426# 20/40 Jordan-Unimin, 106,792# 20/40 Super LC

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