

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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_ **AMENDED TVD**

2 Name of Operator  
Yates Petroleum Corporation

3 Address  
105 S. 4th Str., 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 660'FSL & 660'FWL (Unit M, SWSW)

At top prod Interval reported below

BHL 530'FSL & 4888'FWL (Unit P, SESE)

5 Lease Serial No

NM-94614

6 If Indian, Allottee or Tribe Name

NA

7 Unit or CA Agreement Name and No

8 Lease Name and Well No

Domino AOJ Federal Com #9H

9 API Well No

30-015-35804

10 Field and Pool or Exploratory

W. Loc. Bone Spring, N 97054

11 Sec., T., R., M., on Block and  
Survey or Area

Section 8-T19S-R31E

12 County or Parish 13 State

Eddy

New Mexico

14 Date Spudded  
RH 4/7/10 RT 4/11/10

15 Date T D Reached  
5/18/10

16 Date Completed 6/14/10  
☐ D & A ☒ Ready to Prod

17 Elevations (DF, RKB, RT, GL)\*  
3458'GL 3467'KB

18 Total Depth MD 12,818'  
TVD 8818'

19 Plug Back T D MD 12,763'  
TVD NA

20 Depth Bridge Plug Set MD NA  
TVD NA

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

CNL, Hi-Res Laterolog Array, CBL

22 Was Well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☐ No ☒ Yes (Submit copy) (ATTACHED)

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
	20"	Cond.	0	50'		8 yds		0	
17-1/2"	13-3/8"	48#	0	570'		1075sx "C"		0	
12-1/4"	9-5/8"	36#	0	3338'		1550sx "C"		0	
8-3/4"	5-1/2"	17#	0	12,818'		1300sx Prem 300sx "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"	8321'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Bone Spring	8836'	12,751'				
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material

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
6/15/10	6/16/10	24	→	92	96	534	NA	NA	Pumping
Choke Size	Tbg Press Fwgs	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	240 psi	240 psi	→	92	96	534	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 Fwgs	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)

RECEIVED  
SEP 22 2011  
NMOCD ARTESIA

SEE ATTACHED SHEET  
ACCEPTED FOR RECORD

SEP 17 2011

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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
Rustler	505'	1967'		Rustler	505'
Tansill	1968'	2095'		Tansill	1968'
Yates	2096'	2423'		Yates	2096'
Seven Rivers	2424'	3200'		Seven Rivers	2424'
Queen	3201'	3753'		Queen	3201'
Capitan Reef	3754'	4134'		Capitan Reef	3754'
Cherry Canyon	4135'	4971'		Cherry Canyon	4135'
Brushy Canyon	4972'	6462'		Brushy Canyon	4972'
Bone Spring	6463'	12,818'		Bone Spring	6463'
REFER TO LOGS					

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

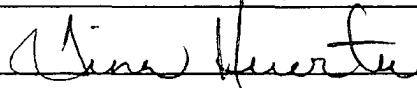
34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print)

Tina Huerta

Title Regulatory Compliance Supervisor

Signature



Date September 8, 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

(Continued on page 3)

(Form 3160-4, page2)

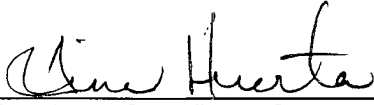
**Form 3160-4 continued:**

26 Perforation Record			
Perforated Interval	Size	No Holes	Perf. Status
12,751'		10	Producing
12,606'		10	Producing
12,461'		10	Producing
12,316'		10	Producing
12,171'		10	Producing
12,026'		10	Producing
11,881'		10	Producing
11,736'		10	Producing
11,591'		10	Producing
11,446'		10	Producing
11,301'		10	Producing
11,156'		10	Producing
11,011'		10	Producing
10,866'		10	Producing

26 Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
10,721'		10	Producing
10,576'		10	Producing
10,431'		10	Producing
10,286'		10	Producing
10,141'		10	Producing
9996'		10	Producing
9851'		10	Producing
9706'		10	Producing
9561'		10	Producing
9416'		10	Producing
9271'		10	Producing
9126'		10	Producing
8981'		10	Producing
8836'		10	Producing

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

Depth Interval	Amount and Type of Material
11,038'-12,754'	Spotted 1500g 7-1/2% HCL double inhibitor acid
12,316'-12,751'	Spearhead 3000g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 3879 bbls fluid, 171,600# 20/40 white sand, 66,666# 20/40 propnet
12,171'	Spotted 1500g 7-1/2% HCL acid
11,736'-12,171'	Spearhead 3000g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 4344 bbls fluid, 153,377# 20/40 white sand, 49,770# 20/40 propnet, 29,441# 20/40 RCS
11,591'	Spotted 1500g 7-1/2% HCL acid
11,156'-11,591'	Spearhead 3000g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 3918 bbls fluid, 148,315# 20/40 white sand, 19,815# 20/40 propnet, 29,575# 20/40 RCS
11,011'	Spotted 1500g 7-1/2% HCL acid
10,576'-11,011'	Spearhead 3000g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 4151 bbls fluid, 153,434# 20/40 white sand, 49,334# 20/40 propnet, 31,201# 20/40 RCS
10,431'	Spotted 1500g 7-1/2% HCL acid
9996'-10,431'	Frac w/30# borate XL, 4083 bbls fluid, 153,211# 20/40 white sand, 49,890# 20/40 propnet, 28,073# 20/40 RCS
9851'	Spotted 1500g 7-1/2% HCL acid
9416'-9851'	Spearhead 3000g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 4138 bbls fluid, 153,212# 20/40 white sand, 51,898# 20/40 propnet, 28,906# 20/40 RCS
9271'	Spotted 1500g 7-1/2% HCL acid
8836'-9271'	Spearhead 3000g 7-1/2% HCL acid ahead of frac. Frac w/30# borate XL, 3919 bbls fluid, 162,894# 20/40 white sand, 51,979# 20/40 propnet, 30,907# 20/40 RCS

  
Regulatory Compliance Supervisor  
September 8, 2011