

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 ☐ Otherb Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr

Other:

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

2080'FSL &amp; 330'FWL (Unit L, NWSW)

At top prod Interval reported below

BHL

1970'FSL &amp; 362'FEL (Unit I, NESE)

14 Date Spudded

RH 5/21/11 RT 5/24/11

15 Date T D Reached

6/20/11

16 Date Completed

8/15/11

☐ D & A☒ Ready to Prod

17 Elevations (DF,RKB,RT,GL)\*

3478'GL 3496'KB

18 Total Depth MD 13,170'

TVD NA

19 Plug Back T D:

MD 13,077'

TVD NA

20 Depth Bridge Plug Set

MD NA

TVD NA

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

Cement Bond Gamma Ray Casing Collar Log

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
26"	20"	Cond.	0	40'		27sx redi-mix		0	
17-1/2"	13-3/8"	48#	0	575'		480sx "C"		0	
12-1/4"	9-5/8"	36#	0	3318'		1160sx "C"		0	
						610sx "H"			
						685sx PVL			
8-1/2"	5-1/2"	17#	0	13,170'		610sx "C"		1880'Est	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
Tbg-coiled	9942'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Bone Spring	9152'	13,067'				
B)						
C)						

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
8/16/11	8/18/11	24	→	14	20	225	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	400 psi	120 psi	→	14	20	225	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	
			→						

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICERECLAMATION  
DUE 2-15-12

## 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	555'	2147'		Rustler	555'
Tansill	2148'	2283'		Tansill	2148'
Yates	2284'	2532'		Yates	2284'
Seven Rivers	2533'	3168'		Seven Rivers	2533'
Queen	3169'	3688'		Queen	3169'
Capitan Reef	3689'	4070'		Capitan Reef	3689'
Cherry Canyon	4071'	4959'		Cherry Canyon	4071'
Brushy Canyon	4960'	6441'		Brushy Canyon	4960'
Bone Spring	6442'	13,170'		Bone Spring	6442'
REFER TO LOGS					

Bureau of Land Management  
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32 Additional remarks (include plugging procedure)

AUG 24 2011

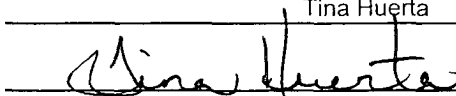
Carlsbad Field Office  
Carlsbad, NM

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 August 23, 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
13,067'		10	Producing
12,922'		10	Producing
12,777'		10	Producing
12,631'		10	Producing
12,487'		10	Producing
12,342'		10	Producing
12,197'		10	Producing
12,052'		10	Producing
11,907'		10	Producing
11,762'		10	Producing
11,617'		10	Producing
11,472'		10	Producing
11,327'		10	Producing
11,182'		10	Producing

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
11,037'		10	Producing
10,892'		10	Producing
10,747'		10	Producing
10,602'		10	Producing
10,457'		10	Producing
10,312'		10	Producing
10,161'		10	Producing
10,022'		10	Producing
9877'		10	Producing
9732'		10	Producing
9587'		10	Producing
9442'		10	Producing
9297'		10	Producing
9152'		10	Producing

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
12,631'-13,067'	Frac w/30# borate x-linked gel system, total prop 150,106# 20/40 Jordan, 81,335# 20/40 Super LC
12,507'	Spotted 2500g 7-1/2% NEFE HCL
12,052'-12,487'	Frac w/30# borate x-linked gel system, total prop 150,429# 20/40 Jordan, 80,575# 20/40 Super LC
11,927'	Spotted 2500g 7-1/2% NEFE HCL
11,472'-11,907'	Frac w/30# borate x-linked gel system, total prop 153,089# 20/40 Jordan, 78,768# 20/40 Super LC
11,347'	Spotted 2500g 7-1/2% NEFE HCL
10,892'-11,327'	Frac w/30# borate x-linked gel system, total prop 149,879# 20/40 Jordan, 79,588# 20/40 Super LC
10,767'	Spotted 2500g 7-1/2% NEFE HCL
10,312'-10,747'	Frac w/30# borate x-linked gel system, total prop 150,106# 20/40 Jordan, 79,888# 20/40 Super LC
10,187'	Spotted 2500g 7-1/2% NEFE HCL
9732'-10,161'	Frac w/30# borate x-linked gel system, total prop 150,482# 20/40 Jordan, 94,286# 20/40 Super LC
9607'	Spotted 2500g 7-1/2% NEFE HCL
9152'-9587'	Frac w/30# borate x-linked gel system, total prop 170,347# 20/40 Jordan, 48,085# 20/40 Super LC

  
Regulatory Compliance Supervisor  
August 23, 2011