

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CCD-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. Resrv.,
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

330°FSL & 660'FWL (Unit M, SWSW)

At top prod. Interval reported below

BHL

4637°FSL & 299'FWL (Unit D, NWNW)

14. Date Spudded

RH 1/7/11 RT 1/14/11

15. Date T.D. Reached

3/8/11

16. Date Completed

4/22/11

☐ D & A☒ Ready to Prod.

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

3562GL 3584'KB

18. Total Depth: MD 12,695'
TVD NA19. Plug Back T.D.: MD 12,590'
TVD NA20. 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
26"	20"	Cond.	0	40'		Redi-mix		0	
17-1/2"	13-3/8"	48#	0	708'		600 sx "C"		0	
12-1/4"	9-5/8"	36#, 40#	0	4470'		1450sx "C"		0	
						880sx "C"			
8-1/2"	5-1/2"	17#	0	12,695'		750sx PVL			

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"	7781'							

25. Producing Intervals

Formation	Top	Bottom
A) Delaware	8715'	12,590'
B)		
C)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
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27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
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SEE ATTACHED SHEET

MAY 29 2011

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
4/23/11	5/10/11	24	→	195	154	654	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	→	195	154	654	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
Rustler	675'	999'		Rustler	675'
TOS	1000'	4313'		TOS	1000'
BOS	4314'	4583'		BOS	4314'
Bell Canyon	4584'	5444'		Bell Canyon	4584'
Cherry Canyon	5445'	6702'		Cherry Canyon	5445'
Brushy Canyon	6703'	12,695'		Brushy Canyon	6703'

32. Additional remarks (include plugging procedure):

Bureau of Land Management
RECEIVED

MAY 17 2011

Carlsbad Field Office
Carlsbad, N.M.

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)*

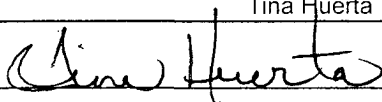
Name (please print)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature



Date

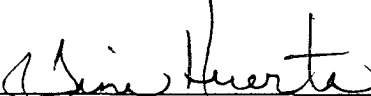
May 12, 2011

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.

Form 3160-4 Continued:

26. Perforation Record				26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status	Perforated Interval	Size	No. Holes	Perf. Status
12,590'		12	Producing	10,590'		12	Producing
12,465'		12	Producing	10,465'		12	Producing
12,340'		12	Producing	10,340'		12	Producing
12,215'		12	Producing	10,215'		12	Producing
12,090'		12	Producing	10,090'		12	Producing
11,965'		12	Producing	9965'		12	Producing
11,840'		12	Producing	9840'		12	Producing
11,715'		12	Producing	9715'		12	Producing
11,590'		12	Producing	9590'		12	Producing
11,465'		12	Producing	9465'		12	Producing
11,340'		12	Producing	9340'		12	Producing
11,215'		12	Producing	9215'		12	Producing
11,090'		12	Producing	9090'		12	Producing
10,965'		12	Producing	8965'		12	Producing
10,840'		12	Producing	8840'		12	Producing
10,715'		12	Producing	8715'		12	Producing

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
12,590'	Pumped 500g Zylene and 1200g 15% HCL
9734'-12,590'	Spotted 2500g 7-1/2% HCL triple inhibitor acid
12,215'-12,590'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# borate XL, 4336 bbls fluid, 197,880# 20/40 white sand, 68,440# 20/40 RCS
12,090'	Spotted 2500g 7-1/2% HCL
11,715'-12,090'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# borate XL, 4466 bbls fluid, 187,000# 20/40 white sand, 72,500# 20/40 RCS
11,590'	Spotted 2500g 7-1/2% HCL acid
11,215'-11,590'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# borate XL, 4243 bbls fluid, 199,200# 20/40 white sand, 74,500# 20/40 RCS
11,090'	Spotted 2500g 7-1/2% HCL acid
10,715'-11,090'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# borate XL, 4783 bbls fluid, 193,000# 20/40 white sand, 84,000# 20/40 RCS
10,590'	Spotted 2500g 7-1/2% HCL acid
10,215'-10,590'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# borate XL, 4218 bbls fluid, 187,500# 20/40 white sand, 70,000# 20/40 RCS
10,090'	Spotted 2500g 7-1/2% HCL acid
9715'-10,090'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# borate XL, 4256 bbls fluid, 181,080# 20/40 white sand, 67,370# 20/40 RCS
9590'	Spotted 2500g 7-1/2% HCL acid
9215'-9590'	Acidized w/2500g 7-1/2% HCL acid, frac w/30# borate XL, 4826 bbls fluid, 187,820# 20/40 white sand, 71,875# 20/40 RCS
9090'	Spotted 2500g 7-1/2% HCL acid
8715'-9090'	Acidized w/4000g 7-1/2% HCL acid, frac w/30# borate XL, 5346 bbls fluid, 201,780# 20/40 white sand, 95,905# 20/40 RCS


Regulatory Compliance Supervisor
May 12, 2011