

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. Reserv.,
Other: _____

5. Lease Serial No.
NM-105564

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.
Herkimer BQF Federal #1H

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface 1980'FSL & 1980'FWL (Unit K, NESW)
At top prod. interval reported below
BHL 4912'FSL & 2008'FWL (Unit C, NENW)
366'FNL MBLM

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9. API Well No.
30-025-20381

10. Field and Pool or Exploratory
Jal; Delaware, West

11. Sec., T., R., M., on Block and Survey or Area
Section 21-T25S-R36E

12. County or Parish 13. State
Lea New Mexico

14. Date Spudded RE 9/22/10
15. Date T.D. Reached 10/26/10
16. Date Completed 11/23/10
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3069'GL 3097'KB

18. Total Depth: MD 10,121' TVD 7557'
19. Plug Back T.D.: MD 10,100' TVD 7557'
20. Depth Bridge Plug Set: MD NA TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Ultrasonic Cement Imaging Tool Gamma Ray/CCL

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 Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#	0	350'		In Place			
12-1/4"	9-5/8"	36#	0	5290'		In Place			
8-3/4"	7"	26#	0	11,300'		In Place			
6-1/8"	4-1/2"	11.6#	6722'	10,121'		240sx HalCem		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)
2-3/8"	6400'							

25. Producing Intervals

Formation	Top	Bottom
A) Delaware	7830'	10,100'
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	

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
11/23/10	11/26/10	24	→	126	194	1426	NA	NA	Pumping

Choke Size NA Tbg. Press. Flwg. 300 psi Csg. Press. NA 24 Hr. Rate → Oil BBL 126 Gas MCF 194 Water BBL 1426 Gas/Oil Ratio NA Well Status 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

ACCEPTED FOR RECORD
JAN 3 2011
/s/ Dustin Winkler
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

KH

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
TOS	1479'	3293'		TOS	1479'
BOS	3294'	3570'		BOS	3294'
Yates	3571'	3797'		Yates	3571'
Seven Rivers	3798'	5355'		Seven Rivers	3798'
Delaware	5356'	10,121'		Delaware	5356'

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 November 29, 2010

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.

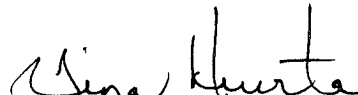
Form 3160-4 continued:

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
10,100'		12	Producing
9890'		12	Producing
9659'		12	Producing
9589'		12	Producing
9370'		12	Producing
9150'		12	Producing

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
8930'		12	Producing
8710'		12	Producing
8490'		12	Producing
8270'		12	Producing
8050'		12	Producing
7830'		12	Producing

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

Depth Interval	Amount and Type of Material
10,068'	Spotted 2500g 7-1/2% NEFE
9589'-10,100'	Frac w/131,292g linear and x-linked gel, 136,743# 20/40 White
9480'	Spotted 2500g 7-1/2% HCL acid
8710'-9370'	Frac w/204,288g 30# linear and x-linked gel, 195,000# 20/40 White and 85,000# 20/40 RCS
8600'	Spotted 2500g 7-1/2% HCL acid
7830'-8490'	Frac w/201,822g 30# linear and x-linked gel, 195,000# 20/40 White and 159,274# 20/40 RCS


 Regulatory Compliance Supervisor
 November 29, 2010

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