

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

RM

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: RECOMPLETION

2 Name of Operator
Yates Petroleum Corporation3 Address
105 S. 4th Str., Artesia, NM 882103a Phone No. (include area code)
575-748-1471

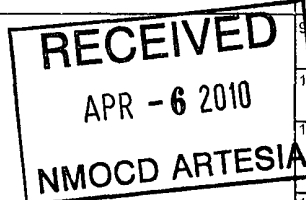
4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface 1980'FNL & 660'FWL (Unit E, SWNW)

At top prod. Interval reported below

Same as above

At total depth Same as above

5 Lease Serial No.
NM-532196 If Indian, Allottee or Tribe Name
NA7 Unit or CA Agreement Name and No.
NM-1127438 Lease Name and Well No.
Whitbread BFG Federal Com #19 API Well No.
30-015-3393210 Field and Pool or Exploratory
McKittrick Hills; Morrow11 Sec., T., R., M., on Block, and
Survey or Area
Section 1-T22S-R24E12 County or Parish 13. State
Eddy New Mexico14 Date Spudded
RC 1/24/1015 Date T D Reached
4/26/0516 Date Completed 3/5/10
☐ D & A ☒ Ready to Prod17 Elevations (DF, RK3, RT, GL)*
3832'GL 3850'KB18 Total Depth MD 10,600'
TVD NA19 Plug Back T D MD 10,510'
TVD NA20 Depth Bridge Plug Set MD NA
TVD NA

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

None for recompletion

22 Was Well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

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

Hole Size	Size/Grade	Wt (#/ft)	Tcp (MD)	Bottom(MD)	State Cementer Depth	No. of Skis & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled

REFER TO ORIGINAL COMPLETION

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"	10,174'	10,174'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	10,110'	10,290'	10,110'-10,116'		37	Producing
B)			10,128'-10,134'		37	Producing
C)			10,232'-10,246'		85	Producing
D)			10,282'-10,290'		49	Producing

26 Perforation Record

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

Depth Interval	Amount and Type of Material
7922'-8006'	Squeezed with 1410 sx Class "H" cement
10,232'-10,290'	Acidized w/1500g Clay Safe "H" acid
10,110'-10,134'	Acidized w/1000g Clay Safe "H" acid

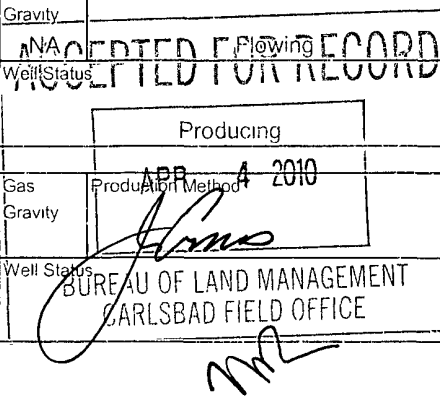
28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/6/10	3/7/10	24	→	0	70	0	NA	NA	Flowing
Choke Size	Tbg. Press Flwg	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	150 psi	Packer	→	0	70	0	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)



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	

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	

Sold

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.


Formation	Top	Bottom	Description, Contents, etc	Name	Top
					Meas Depth
					REFER TO ORIGINAL COMPLETION

32 Additional remarks (include plugging procedure):

☐ 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

Name (please print) Tina Huerta Title Regulatory Compliance Supervisor

Signature  Date March 10, 2010

(Continued on page 3)

(Form 3160-4, page 2)

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

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)
505-748-1471

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

At Surface 1980'FNL & 660'FWL (Unit E, SWNW)

At top prod. Interval reported below

Same as above

At total depth Same as above

14 Date Spudded
RH 2/28/05 RT 3/23/05

15. Date T.D.Reached
4/26/05

16 Date Completed 9/29/05
☐ D & A ☒ Ready to Prod.

17. Elevations (DF,RKB,RT,GL)*
3832'GL 3850'KB

18 Total Depth: MD	10,600'
TVD	NA

19. Plug Back T.D	MD	8468'
	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)

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

[illegible]

24 Tubing Record

[illegible]

25 . Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Canyon	7922'	8006'	7922'-8006'		85	Producing
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material	ACCEPTED FOR RECORD	
7922'-8006'	Acidize w/30,000g 20% IC HCL		
			NOV - 4 2005

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
9/30/05	10/1/05	24	➡	0	273	1608	NA	NA	Hand Pumping
Choke Size	Tbg. Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	NA	80 psi	➡	0	273	1608	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	

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
				Bone Spring	3370'
				2nd Bone Spring	5470'
				3rd Bone Spring	7050'
				Wolfcamp	7434'
				Upper Penn	7897'
				Strawn	8855'
				Atoka	9629'
				Morrow	10046'

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 October 31, 2005

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