

Oil Cons.  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2004

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

5. Lease Serial No.

NM-92151

2. Name of Operator

Yates Petroleum Corporation

7. Unit or CA Agreement Name and No.

NM-110991

3. Address

105 S. 4th Str., Artesia, NM 88210

3a. Phone No. (include area code)

505-748-1471

8. Lease Name and Well No.

Baffled BCA Federal Com #1

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

At Surface

1350'FNL & 835'FWL (unit E, SWNW)

At top prod. interval reported below

Same as above

At total depth Same as above

RECEIVED

FFR 0 9 2004

OCD-ARTESIA

14. Date Spudded

RH 11/20/03 RT 11/24/03

15. Date T.D. Reached

12/24/03

16. Date Completed

1/27/04

☐ D & A

☐ Ready to Prod.

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

3841'GL 3859'KB

18. Total Depth: MD 10,300'  
TVD NA

19. Plug Back T.D.: MD 10,252'  
TVD NA

20. Depth Bridge Plug Set: MD NA  
TVD NA

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

CNL, High Resolution 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)

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
17-1/2"	13-3/8"	48#	Surface	385'		800 sx		Surface	
12-1/4"	9-5/8"	36#	Surface	3556'		1718 sx		Surface	
8-3/4"	5-1/2"	17#	Surface	10,300'		1650 sx		1680' CBL	

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"	9711'	9711'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	9950'	10,104'	9950'-9954'		30	Producing
B)			9988'-10,028'		246	Producing
C)			10,050'-10,060'		66	Producing
D)			10,100'-10,104'		30	Producing

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

Depth Interval	Amount and Type of Material
9950'-10,104'	Acidize w/2000g 7% HCL acid with 536 ball sealers

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
	1/23/04	24 hrs	⇒	0	3775	0	NA	NA	
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
3/4"	150 psi		⇒	0	3775	0	NA		

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

FEB 2 - 2004

SIWOPL

LES BASTIAN  
PETROLEUM ENGINEER

## 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 if produced

## 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	2340'
				Upper Yeso Dolomite	2620'
				2nd Bone Spring	4170'
				3rd Bone Spring	6950'
				Wolfcamp	7182'
				Cisco	8150'
				Canyon	8398'
				Strawn	9026'
				Atoka	9389'
				Morrow	9838'

## 32. Additional remarks (include plugging procedure):

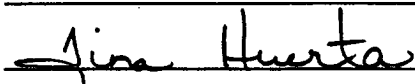
## 33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
 5. Sundry Notice for plugging and cement verification      6. Core Analysis      ☒ 7. 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 January 27, 2004

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.

OPERATOR: YATES PETROLEUM CORP.  
WELL/LEASE: BAFFLED BCA FED. COM. 1  
COUNTY: EDDY

503-0247

STATE OF NEW MEXICO  
DEVIATION REPORT

166	1	8,410	1 1/2
433	3/4	8,637	1
934	1 1/4	9,109	1
1,245	3/4	9,608	1 1/2
1,440	1	9,841	1
1,630	1	10,300	2 1/2
1,787	1		
1,975	1 1/4		
2,168	1		
2,390	1		
2,590	1/2		
2,800	1		
3,089	1		
3,276	1 1/4		
3,514	2		
3,736	1 1/4		
3,989	3/4		
4,464	1/2		
4,939	1/2		
5,430	1		
5,951	1 1/2		
6,199	1		
6,455	1 1/2		
6,704	2 1/4		
6,830	1 3/4		
7,076	2		
7,308	2		
7,433	1 1/2		
7,687	1 1/4		
8,163	2 3/4		
8,287	2 1/2		

By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 31st day of December, 2003, by Steve Moore on behalf of Patterson-UTL Drilling Company LP, LLLP.

Joni D. Hodges  
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

