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FD-3160-4  
(April 2004)N.M. Oil Cons. DIV-DIST 2  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1301 W. Grand Avenue  
Albuquerque, NM 88210

TIGHT HOLE

FOR APPROVAL  
OMB NO. 1004-0137  
Expires: March 31, 2007

## 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:

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 3400'FSL &amp; 660'FWL

At top prod. Interval reported below

At total depth Same as above

Same as above

5. Lease Serial No.

NM-0230377B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Dazed BDZ Federal Com #2

9. API Well No.

30-015-33428 SI

10. Field and Pool, or Exploratory

Cemetery Morrow

11. Sec., T., R., M., on Block and  
Survey or Area

Section 3-T21S-R24E

12. County or Parish 13. State

Eddy

New Mexico

14. Date Spudded

RH 6/8/04 RT 6/11/04

15. Date T.D. Reached

7/11/04

16. Date Completed

10/14/04

☐ D & A☒ Ready to Prod.

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

3828'GL 3847'KB

18. Total Depth: MD 10,050'  
TVD NA19. Plug Back T.D.: MD 9840'  
TVD NA20. Depth Bridge Plug Set: MD 9890'  
TVD NA

21. Type Electric &amp; 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)

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'		450 sx		Surface	
12-1/4"	9-5/8"	36#	Surface	3346'		1300 sx		Surface	
8-3/4"	7"	26#	Surface	10,050'		1225 sx		Surface	

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"	9702'	9702'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	9642'	9828'	9914'-9924'	.42"	61	Under CIBP
B)			9786'-9810'		145	Squeezed
C)			9804'-9810'		37	Producing
D)			9818'-9828'		61	Producing
E)			9642'-9656'		85	Producing

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

Depth Interval	Amount and Type of Material
9914'-9924'	Acidize w/750g 7-1/2% MSA
9786'-9810'	Acidize w/1000g 7-1/2% MSA
9786'-9810'	Squeezed w/60 sx Premium cement, 6% Halad-322, 2.1# sand
9804'-9828'	Acidize w/750g 7-1/2% MSA acid
9862'-9864'	Squeezed w/60 sx Premium cement, Halad-322 and 2-1 bm salt
9642'-9656'	Acidize w/1000g 7-1/2% MSA acid

ACCEPTED FOR RECORD

OCT 19 2004

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

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
8/10/04	10/15/04	24	⇒	0	661	73	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
20/64"	500 psi	Packer	⇒	0	661	73	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
				San Andres	1040'
				1st Bone Spring	3965'
				2nd Bone Spring	5182'
				3rd Bone Spring	6394'
				Wolfcamp	6840'
				Upper Penn	7832'
				Strawn	8876'
				Atoka	9186'
				Morrow	9624'

## 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)\*

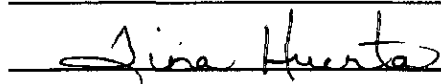
Name (please print)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature



Date

October 15, 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.