

## N.M. Oil Cons. DIV-Dist. 2

Form 3160-4  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1301 W. Grand Avenue  
Artesia, NM 88210FORM 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:

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

660'FSL &amp; 660'FWL (Unit M, SWSW)

At top prod. Interval reported below

Same as above

At total depth Same as above

RECEIVED

SEP 14 2004

OGB-ARTESIA

5. Lease Serial No.

NM-103850

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Nitram AVN Federal #1

9. API Well No.

30-005-62326

10. Field and Pool, or Exploratory

Pecos Slope Abo

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

Section 34-T8S-R26E

12. County or Parish 13. State

Chaves

New Mexico

14. Date Spudded

RC 7/29/04

15. Date T.D. Reached

NA

16. Date Completed

8/8/04

☐ D & A☒ Ready to Prod.

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

3881'GL 3889'KB

18. Total Depth: MD

6525'

TVD NA

19. Plug Back T.D.:

MD 5050'

TVD NA

20. Depth Bridge Plug Set:

MD 5050'

TVD NA

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

NA

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
-----------	------------	-------------	----------	-------------	-------------------------	--------------------------------	----------------------	-------------	---------------

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)
------	----------------	-------------------	------	----------------	-------------------	------	----------------	-------------------

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	4466'	4848'				
B)						
C)						
D)						

See Attached Sheet

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

Depth Interval	Amount and Type of Material
4466'-4848'	Frac w/52% Medallion CO2 frac carrying 250,000# 16/30 Brady sand

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
8/9/04	8/20/04	24	⇒	0	38	3	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	165 psi	NA	⇒	0	38	3	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

SEP 10 2004

ARMANDO A. LOPEZ  
PETROLEUM ENGINEER

Yates Petroleum Corporation  
Nitram AVN Federal #1  
Section 34-T8S-R26E  
Chaves County, New Mexico

**Form 3160-4 continued:**

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf Status
4466'-4472'	.42"		Producing
4482'-4488'	.42"		Producing
4500'-4503'	.42"		Producing
4548'-4552'	.42"		Producing
4586'-4594'	.42"		Producing
4616'-4622'	.42"		Producing
4660'-4670'	.42"		Producing
4688'-4692'	.42"		Producing
4702'-4708'	.42"		Producing
4733'-4742'	.42"		Producing
4802'-4808'	.42"		Producing
4842'-4848'	.42"	86 total	Producing