

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Div-Dist. 2
1301 W. C. and Avenue
Artesia, NM 88210

Form No. 1004-013
Expires November 30, 2000

dsf

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 -82904
6. If Indian, Allottee or Tribe Name

2. Name of Operator
Yates Petroleum Corporation

7. Unit or CA Agreement Name and No.

3. Address
105 S. 4th St., Artesia, NM 88210

3a. Phone No. (include area code)
505-748-1471

8. Lease Name and Well No.
Adeline ALN Federal #11

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

At Surface
1650' FSL and 2310' FWL
At top prod. Interval reported below
At total depth

S Sand Dunes

9. API Well No.
30-015-31885 SI
10. Field and Pool, or Exploratory
Wildcat Delaware
11. Sec., T., R., M., on Block
and Survey or Area
Sec. 6-T24S-R31E
12. County or Parish
Eddy
13. State
NM

14. Date Spudded
8/8/01
15. Date T.D. Reached
8/31/01
16. Date Completed
☐ D&A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3438'

18. Total Depth: MD 8160
TVD
19. Plug Back T.D. MD 8114
TVD
20. Depth Bridge Plug Set: MD
TVD

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

GR/CBL/CCL Logs

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
26"	20"		40'			Cement to surface			
17 1/2"	13 3/8"	48#	760'			650 sxs to circ			
11"	8 5/8"	32#	4100'			1050 sx to circ			
7 7/8"	5 1/2"	17#	8160'			1375 sx			

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"	2000'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE			7742-7934'	1 spf	37	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7928-7939'	650 gals 15% IC-HCL and balls
7826-7836'	750 gals 15% IC-HCL and balls
7742-7931'	Frac casing perms with 86,520 gals Delta 20 and 158,000# 20/40 Ottawa and 45,000# 16/30 Super LC. 45,000# 20/40 Super LC

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
9/19/01	9/20/01	24 hrs	⇒	50	79	416			PUMP
Choke Size	Tbj. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
480#		75#	⇒						

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
			⇒						

ACCEPTED FOR RECORD

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

RECEIVED
OCD ARTESIA
NOV 20 PM 1:41
BUREAU OF LAND MANAGEMENT
FIELD OFFICE

Choke	Tbj. Press.	Csg. Press.	24 Hr. Rate	Oil	Gas	Water	Gas: Oil Ratio	Well Status
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(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tbj. Press.	Csg. Press.	24 Hr. Rate	Oil	Gas	Water	Gas: Oil Ratio	Well Status	
Size	Fwlg.	SI	24 Hr. Rate	BBL	MCF	BBL	Ratio		
28c. Production - Interval D									

28c. Production - Interval D									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gas Gravity	
Choke	Tbj. Press.	Csg. Press.	24 Hr. Rate	Oil	Gas	Water	Gas: Oil Ratio	Well Status	
Size	Fwlg.	SI	24 Hr. Rate	BBL	MCF	BBL	Gas: Oil Ratio		
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.

Formation	Top	Bottom	Description, Contents, etc.	Name	Meas Depth
				Rustler	522
				TOS	893
				BOS	3946
				Bell Canyon	4168
				Cherry Canyon	5126
				Brushy Canyon	6834
				Brushy Canyon MKR	7760
				Bone Spring	8016
				TD Schl	8160

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:

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)

Signature

Date

Title

Title: 8 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.