

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. DIV-Dist. 2
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: **RECOMPLETION**

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

1600'FNL & 1260'FEL (Unit H, SENE)

At top prod. Interval reported below

Same as above

At total depth Same as above

5. Lease Serial No.

NM-99028

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Logan ASO Federal Com #2

9. API Well No.

30-015-31531 S2

10. Field and Pool, or Exploratory

Undesignated Logan Draw Atoka

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

Section 15-T17S-R27E

12. County or Parish

Eddy

13. State

New Mexico

14. Date Spudded

RC 5/3/04

15. Date T.D. Reached

NA

16. Date Completed

5/5/04

☐ D & A☒ Ready to Prod.

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

3474' GL

18. Total Depth: MD 9550'

TVD NA

19. Plug Back T.D.: MD 9310'

TVD NA

20. Depth Bridge Plug Set: MD 9310' Composite

TVD NA

21. Type Electric & 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)
2-7/8"	8728'	8728'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Atoka	8962'	8990'	8962'-8972'	.42"		Producing
B)			8986'-8990'	.42"		Producing
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
5/6/04	6/8/04	24 hrs	⇒	4	467	0	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	310 psi		⇒	4	467	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	
			⇒						

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ACCEPTED FOR RECORD

JUN 22 2004

ALEXIS C. SWOBODA
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

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

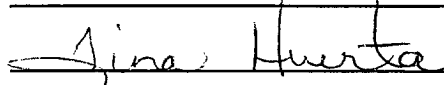
Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				REFER TO ORIGINAL COMPLETION	

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) Tina Huerta Title Regulatory Compliance Supervisor
Signature  Date June 14, 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.

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS
PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

May 12, 2004

30-015-33267

B & W Southern Petroleum
4131 N. Central Expwy. Suite 850
Dallas, TX 75204

RE: Ross Draw Unit #27
450' FNL & 750' FEL
Sec. 34, T26S, R30E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
322'	3/4°
765'	4 1/2°
852'	5°
915'	5°
1009'	3 3/4°
1102'	3 3/4°
1195'	3 1/2°
1315'	3 1/2°
1338'	3 1/4°
1485'	2 3/4°
1577'	2 1/2°
1731'	2°
1825'	1 3/4°

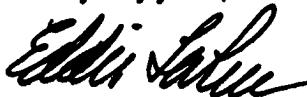
DEPTH	DEVIATION
1948'	1 1/4°
2195'	1/4°
2628'	1 3/4°
2879'	3 1/4°
3005'	3°
3160'	3 3/4°
3254'	3 1/2°
3315'	3°
3408'	2°
3627'	1 1/2°
4029'	1°
4278'	1°
4694'	1/2°

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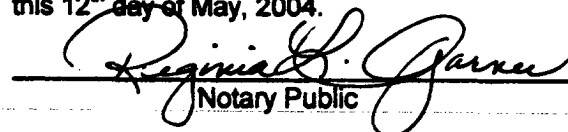
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 12th day of May, 2004.


Notary Public

