

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
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: ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resrv.,
Other: **RECOMPLETION**

Lease Serial No.

NM-25865

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 Str., Artesia, NM 88210

3a. Phone No. (include area code)

505-748-1471

8. Lease Name and Well No.

Eng TX Federal #2

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

At Surface

660'FSL & 1980'FWL (Unit N, SESW)

At top prod. Interval reported below

Same as above

At total depth Same as above

9. API Well No.

30-015-26189

10. Field and Pool, or Exploratory

Wildcat; Wolfcamp

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

Section 26-T19S-R24E

12. County or Parish 13. State

Eddy

New Mexico

14. Date Spudded

RC 4/30/07

15. Date T.D. Reached

2/4/90

16. Date Completed

5/20/07

☐ D & A☒ Ready to Prod.

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

3655'GL 3672'KB

18. Total Depth: MD 9280'
TVD NA19. Plug Back T.D.: MD 7583'
TVD NA20. Depth Bridge Plug Set: MD 7583'
TVD NA

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

None for Recompletion

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"	5968'	5968'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	6032'	6430'				
B)						
C)						
D)						

SEE ATTACHED SHEET

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

Depth Interval	Amount and Type of Material
6032'-6430'	Acidize w/5000g 20% IC acid and 100 balls

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
5/21/07	6/2/07	24	⇒	0	129	0	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
15/64"	310 psi	Packer	⇒	0	129	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	
			⇒						

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	

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	

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

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Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
6032'-6034'		6	Producing
6162'-6180'		38	Producing
6318'-6322'		10	Producing
6354'-6358'		10	Producing
6364'-6368'		10	Producing
6414'-6430'		34	Producing



Regulatory Compliance Supervisor
June 7, 2007