Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia
RECEIVED
OCT 23 2013
NMOCD ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM1372

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: YATES PETROLEUM CORPORATION — Contact: TINA HUERTA — E-Mail: tinah@yatespetroleum.com

8. Lease Name and Well No. BARBARA FEDERAL 19

3. Address: 105 SOUTH FOURTH STREET, ARTESIA, NM 88210

3a. Phone No. (include area code): Ph: 575-748-4168

9. API Well No. 30-015-27165-00-S2

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

At surface: NENW 660FNL 1980FWL

At top prod interval reported below: NENW 660FNL 1980FWL

At total depth: NENW 660FNL 1980FWL

10. Field and Pool, or Exploratory: N SEVEN RIVERS-GLOR-YESO

11. Sec., T., R., M., or Block and Survey or Area: Sec 17 T19S R25E Mer NMP

12. County or Parish: EDDY — 13. State: NM

14. Date Spudded: 06/02/2013

15. Date T.D. Reached: 11/15/1992

16. Date Completed: ☐ D & A ☒ Ready to Prod. 09/03/2013

17. Elevations (DF, KB, RT, GL)*: 3752 GL

18. Total Depth: MD 8115 TVD

19. Plug Back T.D.: MD TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): CBL GR CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	9.625	40.0	0	1071		1100		0	
8.750	7.000	26.0	0	8106		1475		910	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	2715							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	2190	2568	2190 TO 2568		70	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2190 TO 2568	ACIDIZED WITH 2000G 20 PERCENT HCL ACID, FRAC WITH A TOTAL OF 304,580LB 100 MESH, 16/30 AND 30/70

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
09/04/2013	09/10/2013	24	→	123.0	309.0	203.0			ELECTRIC PUMPING UNIT

Choke Size	Tbg. Press. Flwg. SI 120	Csg. Press. 90.0	24 Hr. Rate →	Oil BBL 123	Gas MCF 309	Water BBL 203	Gas:Oil Ratio	Well Status (POW)

ACCEPTED FOR RECORD

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. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

OCT 20 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #219786 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

9

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. SI	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. SI	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	Descriptions, Contents, etc.	Name	Top Meas. Depth
CISCO				CISCO	
GLORIETA	2025	2119		GLORIETA	2025
YESO	2120	3787		YESO	2120
ABO	3788	5469		ABO	3788
WOLFCAMP	5470	7674		WOLFCAMP	5470
CISCO-CANYON	7675	8115		CISCO-CANYON	7675

32. Additional remarks (include plugging procedure):
Mailed 2 logs to BLM-Carlsbad and 1 log to NMOCD-Artesia on 9/11/13.

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):

Electronic Submission #219786 Verified by the BLM Well Information System.
For YATES PETROLEUM CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 09/18/2013 (13KMS7279SE)

Name *(please print)* TINA HUERTA Title REG REPORTING SUPERVISOR

Signature (Electronic Submission) Date 09/11/2013

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****