Form 3160-4
(August 2007)

OCD Hobbs

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM110835

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. NM 135306

2. Name of Operator YATES PETROLEUM CORPORATION Contact: LAURA WATTS E-Mail: laura@yatespetroleum.com

8. Lease Name and Well No. RESOLUTE BTO FEDERAL COM 2H

3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210

3a. Phone No. (include area code) Ph: 575-748-4272

HOBBS OCD

9. API Well No. 30-025-41452-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWNE 2590FNL 2200FEL 32.065832 N Lat, 103.373724 W Lon Sec 24 T25S R32E Mer NMP
At top prod interval reported below SWNE 2590FNL 2200FEL Sec 13 T25S R32E Mer NMP
At total depth NWNE 332FNL 2189FEL

APR 25 2016

RECEIVED

10. Field and Pool, or Exploratory WC-025 G08 S253235G

11. Sec., T., R., M., or Block and Survey or Area Sec 24 T25S R32E Mer NMP

12. County or Parish LEA

13. State NM

14. Date Spudded 10/18/2015

15. Date T.D. Reached 11/13/2015

16. Date Completed ☐ D & A ☒ Ready to Prod. 12/20/2015

17. Elevations (DF, KB, RT, GL)* 3458 GL

18. Total Depth: MD 16639 TVD 9428?

19. Plug Back T.D.: MD 16636 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL HI-RESLATEROLOG CBL

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
30.000	20.000		0	80		560		0	
17.500	13.375 J-55	48.0	0	916		660		0	
12.250	9.625 J-55	36.0	0	4860		1280		0	
8.500	5.500 P-110	17.0	0	16639		1820		3032	

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 / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING LOWER	9590	16623	9590 TO 16550		1400	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9590 TO 16623	ACIDIZED WITH 125,500 GALS 15 PERCENT NEFE HCL ACID, FRAC WITH A TOTAL OF 10,465,588 LBS OF 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
12/21/2015	12/23/2015	24	→	339.0	694.0	2523.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
30/64	0	880.0	→	339	694	2523		POW

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
			→					

ACCEPTED FOR RECORD
APR 7 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #327225 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 6/23/16

MAY 10 2016

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.)*
FLARED

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
RUSTLER	810	1129		RUSTLER	810
SALADO	1130	4619		SALADO	1130
BASE OF SALT	4620	4839		BASE OF SALT	4620
DELAWARE	4840	4869		DELAWARE	4840
BELL CANYON	4870	5899		BELL CANYON	4870
CHERRY CANYON	5900	7759		CHERRY CANYON	5900
BRUSHY CANYON	7760	9007		BRUSHY CANYON	7760
BONE SPRING	9008	16639		BONE SPRING	9008

32. Additional remarks (include plugging procedure):
2 sets of logs mailed to BLM-Carlsbad, 1 set mailed to NMOCD-Hobbs on 12/23/15.

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 #327225 Verified by the BLM Well Information System.
For YATES PETROLEUM CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 01/08/2016 (16LJ0253SE)

Name *(please print)* LAURA WATTS Title REG REPORTING TECHNICIAN

Signature (Electronic Submission) Date 12/23/2015

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 ****