

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

HOBBS OCD

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

DEC 00 2015

Submit one copy to appropriate District Office

☐ AMENDED REPORT

RECEIVED

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30-025 - 41452	<sup>5</sup> Pool Name WC-025 G-06 9253201M; UPR BS	<sup>6</sup> Pool Code 97784
<sup>7</sup> Property Code 40171	<sup>8</sup> Property Name Resolute BTO Federal Com	<sup>9</sup> Well Number 2H

II. <sup>10</sup> Surface Location

Ul or lot no. G	Section 24	Township 25S	Range 32E	Lot Idn	Feet from the 2590	North/South Line North	Feet from the 2200	East/West line East	County Lea
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<sup>11</sup> Bottom Hole Location

UL or lot no. B	Section 13	Township 25S	Range 32E	Lot Idn	Feet from the 332	North/South line North	Feet from the 2189	East/West line East	County Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date Flaring	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
034053	Plains Trucking P.O. Box 4648 Houston, TX 77210-4648	O

IV. Well Completion Data

<sup>21</sup> Spud Date 10/18/15 RH 10/23/15 RT	<sup>22</sup> Ready Date 12/20/15	<sup>23</sup> TD 16,639'	<sup>24</sup> PBTD 16,636'	<sup>25</sup> Perforations 9,590' - 16,550' (toe sleeve at 16,623')	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
30"	20"	80'	560 sx redi-mix to surface		
17-1/2"	13-3/8"	916'	660 sx (circ)		
12-1/4"	9-5/8"	4,860'	1280 sx (circ)		
8-1/2"	5-1/2"	16,639'	1820 sx (TOC3,032' CBL)		

V. Well Test Data

<sup>31</sup> Date New Oil 12/21/15	<sup>32</sup> Gas Delivery Date Flaring	<sup>33</sup> Test Date 12/23/15	<sup>34</sup> Test Length 24 hours	<sup>35</sup> Tbg. Pressure NA	<sup>36</sup> Csg. Pressure 880 psi
<sup>37</sup> Choke Size 30/64"	<sup>38</sup> Oil 339	<sup>39</sup> Water 2523	<sup>40</sup> Gas 694		<sup>41</sup> Test Method Flow test

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Laura Watts*

Printed name:  
Laura Watts

Title:  
Regulatory Reporting Technician

E-mail Address:  
laura@yatespetroleum.com

Date: December 23, 2015  
Phone:  
575-748-4272

OIL CONSERVATION DIVISION

Approved by:

*[Signature]*

Title: Petroleum Engineer

Approval Date:

01/19/16

E-PERMITTING - - New Well \_\_\_\_\_  
Comp *PM* P&A \_\_\_\_\_ TA \_\_\_\_\_  
CSNG \_\_\_\_\_ Loc CHG \_\_\_\_\_  
ReComp \_\_\_\_\_ Add New Pool \_\_\_\_\_  
Cancl Well \_\_\_\_\_ Create Pool \_\_\_\_\_

JAN 20 2016



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 30 2015

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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.

2. Name of Operator Contact: LAURA WATTS  
 YATES PETROLEUM CORPORATION 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

9. API Well No.  
30-025-41452

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

10. Field and Pool, or Exploratory  
WILDCAT; BONE SPRING 9778411. Sec., T., R., M., or Block and Survey  
or Area Sec 24 T25S R32E Mer12. County or Parish  
LEA13. State  
NM14. Date Spudded  
10/18/201515. Date T.D. Reached  
11/13/201516. Date Completed  
☐ D & A ☒ Ready to Prod.  
12/20/201517. Elevations (DF, KB, RT, GL)\*  
3458 GL18. Total Depth: MD  
TVD 1663919. Plug Back T.D.: MD  
TVD 1663620. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CNL, HI-RES LATEROLOG ARRAY, 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 Sk. & 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	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	SI	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	
	SI		→						

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

ELECTRONIC SUBMISSION #327225 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



## 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
BOS	4620	4839		BOS	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

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

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