

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM1005491a. 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: LAURA WATTS

Mail: laura@yatespetroleum.com

8. Lease Name and Well No.
BLAST BLA FEDERAL 3H3. Address 105 SOUTH FOURTH STREET
ARTESIA, NM 882103a. Phone No. (include area code)
Ph: 575-748-42729. API Well No.
30-015-42147

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

At surface NWNW 1040FNL 13FWL

At top prod interval reported below NWNW 1040FNL 13FWL

At total depth NENE 386FNL 299FEL

10. Field and Pool, or Exploratory
WELCH; BONE SPRING11. Sec., T., R. M. or Block and Survey
or Area Sec 21 T26S R27E Mer12. County or Parish
EDDY13. State
NM14. Date Spudded
05/20/201415. Date T.D. Reached
07/12/201416. Date Completed
☐ D & A ☒ Ready to Prod.
12/14/201417. Elevations (DF, KB, RT, GL)*
3248 GL18. Total Depth: MD 12360
TVD19. Plug Back T.D.: MD 12294
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RB/GR/CCL22. 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	60		189		0	
17.500	13.375 J-55	48.0	0	420		350		0	
12.250	9.625 J-55	36.0	0	2066		575		0	
8.500	5.500 HCP-110	17.0	0	12342		2160		0	

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	7955	12178	7955 TO 12178		504	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7955 TO 12178	ACIDIZED WITH 58,000 GALS 15 PERCENT HCL, FRAC WITH A TOTAL OF 6,371,321 LBS 16/30 RCS AND 20/40
7955 TO 12178	WHITE 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
12/15/2014	12/16/2014	24	→	603.0	1193.0	1329.0		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
33/64	SI	900.0	→	603	1193	1329		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
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
FLOWS FROM WELLJAN 6 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #286145 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

3/15/15

APD 3/10/15
ACCEPTED FOR RECORD
RECEIVED

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	Thg. Press. Flwg. St	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	Thg. Press. Flwg. St	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
CASTILE	660	1379		CASTILE	660
TOP OF SALT	1380	1873		TOP OF SALT	1380
BASE OF SALT	1874	2049		BASE OF SALT	1874
LAMAR	2050	2079		LAMAR	2050
BELL CANYON	2080	3009		BELL CANYON	2080
CHERRY CANYON	3010	4079		CHERRY CANYON	3010
BRUSHY CANYON	4080	5699		BRUSHY CANYON	4080
BONE SPRING	5700	12360		BONE SPRING	5700

32. Additional remarks (include plugging procedure):

2 sets of logs mailed to BLM-Carlsbad, 1 set mailed to NMOCD-Artesia on 12/22/2014.

Surveys attached

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 #286145 Verified by the BLM Well Information System.
For YATES PETROLEUM CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/29/2014 ()

Name (please print) LAURA WATTS

Title REG REPORTING TECHNICIAN

Signature (Electronic Submission)

Date 12/22/2014

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Revisions to Operator-Submitted EC Data for Well Completion #286145

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM100549	NMNM100549
Agreement:		
Operator:	YATES PETROLEUM CORPORATION 105 SOUTH FOURTH STREET ARTESIA, NM 88210 Ph: 575-748-1471	YATES PETROLEUM CORPORATION 105 SOUTH FOURTH STREET ARTESIA, NM 88210 Ph: 575.748.1471
Admin Contact:	LAURA WATTS REG REPORTING TECHNICIAN E-Mail: laura@yatespetroleum.com Ph: 575-748-4272 Fx: 575-748-4585	LAURA WATTS REG REPORTING TECHNICIAN E-Mail: laura@yatespetroleum.com Ph: 575-748-4272 Fx: 575-748-4585
Tech Contact:	LAURA WATTS REG REPORTING TECHNICIAN E-Mail: laura@yatespetroleum.com Ph: 575-748-4272 Fx: 575-748-4585	LAURA WATTS REG REPORTING TECHNICIAN E-Mail: laura@yatespetroleum.com Ph: 575-748-4272 Fx: 575-748-4585
Well Name: Number:	BLAST BLA FEDERAL 3H	BLAST BLA FEDERAL 3H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 21 T26S R27E Mer NWNW 1040FNL 13FWL	NM EDDY Sec 21 T26S R27E Mer NMP NWNW 1040FNL 13FWL 32.015607 N Lat, 104.121274 W Lon
Field/Pool:	WELCH; BONE SPRING	WELCH
Logs Run:	RB/GR/CCL	RB GR CCL
Producing Intervals - Formations:	BONE SPRING	BONE SPRING
Porous Zones:	CASTILE TOP OF SALT BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	CASTILE TOP SALT BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING
Markers:	CASTILE TOP OF SALT BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	CASTILE TOP SALT BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING