

**NM OIL CONSERVATION
ARTESIA DISTRICT**

QCD Art 2015

Form 3160-4
(August 2007)

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

RECEIVED

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

5. Lease Serial No.
NMNM100549

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**
 YATES PETROLEUM CORPORATION - Mail: **tinah@yatespetroleum.com**

8. Lease Name and Well No.
BLAST BLA FEDERAL 2H

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

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

9. API Well No.
30-015-42146

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **NENE 1030FNL 15FEL**
 At top prod interval reported below **NENE 1030FNL 15FEL**
 At total depth **NWNW 429FNL 269FWL**

10. Field and Pool, or Exploratory
WELCH; BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area **Sec 20 T26S R27E Mer**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded
05/21/2014

15. Date T.D. Reached
06/17/2014

16. Date Completed
 D & A Ready to Prod.
12/14/2015

17. Elevations (DF, KB, RT, GL)*
3249 GL

18. Total Depth: **MD 12350**
TVD

19. Plug Back T.D.: **MD 12303**
TVD

20. Depth Bridge Plug Set: **MD**
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RADIAL BOND/GR/VCL

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	60		189		0	
17.500	13.375 J55	48.0	0	377		350		0	
12.250	9.625 J55	36.0	0	2023		525		0	
8.500	5.500 P110	17.0	0	12350		2216		22	

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	7100	7100						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7837	12289	7837 TO 12183		504	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7837 TO 12289	ACIDIZED WITH 58,000G 15 PERCENT HCL AND FRAC WITH A TOTAL OF 6,206,818LB 16/30
7837 TO 12289	RCS AND 20/40 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	Well Status
12/15/2014	01/16/2015	24	→	1137.0	1901.0	2250.0			POW
Choke Size	Tbg. Press. Flwg. 1100	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
56/64	SI		→	1137	1901	2250			

ACCEPTED FOR RECORD

FLOWS FROM WELL

MAR 11 2015

[Signature]

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

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

ELECTRONIC SUBMISSION #290307 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

*Reclamation
Due: 7/16/15*

[Handwritten initials]

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
CASTILE	424	1379		CASTILE	424
TOS	1380	1869		TOS	1380
BOS	1870	2049		BOS	1870
LAMAR	2050	2109		LAMAR	2050
BELL CANYON	2110	2969		BELL CANYON	2110
CHERRY CANYON	2970	4149		CHERRY CANYON	2970
BRUSHY CANYON	4150	5669		BRUSHY CANYON	4150
BONE SPRING	5670	12350		BONE SPRING	5670

32. Additional remarks (include plugging procedure):
2 logs mailed to BLM-CARLSBAD along with surveys, 1 log mailed to NMOCD-Artesia on 2/3/15. (WIS system would not let me attach surveys)

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 #290307 Verified by the BLM Well Information System.
For YATES PETROLEUM CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 03/03/2015 ()**

Name (please print) TINA HUERTA Title REG REPORTING SUPERVISOR

Signature (Electronic Submission) Date 02/03/2015

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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