

NM OIL CONSERVATION

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT
OCD Artesia
JAN 13 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM100549	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator YATES PETROLEUM CORPORATION		7. Unit or CA Agreement Name and No.	
Contact: LAURA WATTS Mail: laura@yatespetroleum.com		8. Lease Name and Well No. BLAST BLA FEDERAL 3H	
3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210		9. API Well No. 30-015-42147	
3a. Phone No. (include area code) Ph: 575-748-4272		10. Field and Pool, or Exploratory WELCH; BONE SPRING	
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		11. Sec., T., R., M., or Block and Survey or Area Sec 21 T26S R27E Mer	
14. Date Spudded 05/20/2014		15. Date T.D. Reached 07/12/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/14/2014		17. Elevations (DF, KB, RT, GL)* 3248 GL	
18. Total Depth: MD 12360 TVD		19. Plug Back T.D.: MD 12294 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RB/GR/CCL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	
Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7955	12178	7955 TO 12178		504	PRODUCING
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7955	12178	7955 TO 12178		504	PRODUCING

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

ACCEPTED FOR RECORD

FLOWS FROM WELL

JAN 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
RECLAMATION OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **
DUR 5/15/15

AB

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	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.