

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMCP CONSERVATION
ARTESIA DISTRICT
APR 04 2016
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM114974

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM135355

8. Lease Name and Well No. BAROQUE BTQ FEDERAL COM 1H

9. API Well No. 30-015-43148

10. Field and Pool, or Exploratory SANTO NINO; BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 6 T19S R30E Mer

12. County or Parish EDDY 13. State NM

14. Date Spudded 11/17/2015 15. Date T.D. Reached 12/16/2015 16. Date Completed D & A Ready to Prod. 03/19/2016 17. Elevations (DF, KB, RT, GL)* 3408 GL

18. Total Depth: MD 15391 TVD 19. Plug Back T.D.: MD 15388 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RADIAL BOND GAMMA RAY CCL LOG 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	200		972		0	
17.500	13.375 J-55	48.0	0	328		250		0	
12.250	9.625 J-55	36.0	0	3322		759		0	
8.500	5.500 P-110	17.0	0	15391		1785		1334	

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	8276	8276						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8774	15374	8774 TO 15324		1584	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8774 TO 15374	ACIDIZED WITH 133,500 GALLONS 15 PERCENT HCL ACID, FRAC WITH A TOTAL OF 10,054,295 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
03/20/2016	03/22/2016	24	→	990.0	721.0	1770.0			Flows from Well
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
38/64	SI 580	0.0	→	990	721	1770		POW	

ACCEPTED FOR RECORD
FLOWS FROM WELL
MAR 25 2016
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	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	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 #334470 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 9/22/16

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
TOP OF SALT	386	1317		TOS	386
BASE OF SALT	1318	1544		BOS	1318
TANSILL	1545	1860		TANSILL	1545
YATES	1861	2056		YATES	1861
SEVEN RIVERS	2057	2501		SEVEN RIVERS	2057
QUEEN	2502	3659		QUEEN	2502
GRAYBURG/SAN ANDRES	3660	4077		GRAYBURG/SAN ANDRES	3660
CHERRY CANYON	4078	4301		CHERRY CANYON	4078

32. Additional remarks (include plugging procedure):

51. Summary of Porous Zones continued:

Formation	Top	Bottom
Brushy Canyon	4302	4984
Bone Spring	4985	15391

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 #334470 Verified by the BLM Well Information System.
For YATES PETROLEUM CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 03/23/2016 ()

Name (please print) LAURA WATTS Title REG REPORTING TECHNICIAN

Signature _____ (Electronic Submission) Date 03/23/2016

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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Additional data for transaction #334470 that would not fit on the form

32. Additional remarks, continued

52. Formation (Log) Markers continued:

Name	Top
Brushy Canyon	4302
Bone Spring	4985