

# NM OIL CONSERVATION ARTESIA DISTRICT

OCD Artesia  
JUN 20 2014

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM82845

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  
YATES PETROLEUM CORPORATION  
Contact: LAURA WATTS  
Mail: laura@yatespetroleum.com

8. Lease Name and Well No.  
POLO AOP FEDERAL 3

3. Address 105 SOUTH FOURTH STREET  
ARTESIA, NM 88210

3a. Phone No. (include area code)  
Ph: 575-748-4272

9. API Well No.  
30-015-28169

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

At surface SWSW 660FSL 660FWL

At top prod interval reported below SWSW 660FSL 660FWL

At total depth SWSW 660FSL 660FWL

W-0156-015192510-11 LDCAT; BONE SPRING (98068)

10. Field and Pool, or Exploratory

11. Sec., T., R., M., or Block and Survey  
or Area Sec 10 T19S R25E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
03/13/2014

15. Date T.D. Reached  
08/14/1995

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
04/11/2014

17. Elevations (DF, KB, RT, GL)\*  
3483 GL

18. Total Depth: MD 8250  
TVD

19. Plug Back T.D.: MD 5554  
TVD

20. Depth Bridge Plug Set: MD 7520  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CB/GR/CCL

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
26.000	20.000		0	80					
17.500	13.375	54.5	0	405		1173		0	
12.250	9.625	36.0	0	1165		1613		0	
8.750	7.000	23.0	0	8250		1400		90	

### 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	5117							

### 25. Producing Intervals

### 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	4202	4952	4202 TO 4952		129	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4202 TO 4952	ACIDIZED WITH 13,500 GALLONS 20 PERCENT HCL ACID. BALLED OUT WITH 175 BALLS ON.

### 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
04/12/2014	04/21/2014	24	→	11.0	11.0	288.0			ETECOR PUMP UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
NA	SI 160	50.0	→	11	11	288		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.	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 #243116 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Accepted for record  
NMOCD 7-3-14

ACCEPTED FOR RECORD  
JUN 19 2014  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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	

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	

30. Summary of Porous Zones (Include Aquifers):

### 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				SAN ANDRES GLORIETA BONE SPRING WOLFCAMP CANYON	811 2323 3689 5656 7622

33. Circle enclosed attachments:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Name (please print) LAURA WATTS

Title REG REPORTING TECHNICIAN

Signature (Electronic Submission)

Date 04/23/2014

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 \*\***