

**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

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

**RECEIVED**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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. NMMN82845	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator YATES PETROLEUM CORPORATION Contact: LAURA WATTS Mail: laura@yatespetroleum.com		7. Unit or CA Agreement Name and No.	
3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210		8. Lease Name and Well No. POLO AOP FEDERAL 3	
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		10. Field and Pool, or Exploratory W-0156-0151925-10-A1 LDCAT; BONE SPRING (98068)	
14. Date Spudded 03/13/2014		15. Date T.D. Reached 08/14/1995	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> 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? <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 checked="" type="checkbox"/> No <input 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
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

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			ELECTRIC 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	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 10  
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	

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
				SAN ANDRES GLORIETA BONE SPRING WOLFCAMP CANYON	811 2323 3689 5656 7622

32. Additional remarks (include plugging procedure):

2 sets of CBL logs mailed to BLM-Carlsbad, 1 mailed to NMOCD-Artesia on 4/23/14.

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 #243116 Verified by the BLM Well Information System.  
For YATES PETROLEUM CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by DINAH NEGRETE on 06/19/2014 ()

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 \*\***