

# NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 18 2014

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

## 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		6. If Indian, Allottee or Tribe Name	
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 _____		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 1 <u>S2</u>	
3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210		9. API Well No. 30-015-28170	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 1980FSL 1980FWL At top prod interval reported below NESW 1980FSL 1980FWL At total depth NESW 1980FSL 1980FWL		10. Field and Pool, or Exploratory N. SEVEN RIVERS; GLOR-YESO	
14. Date Spudded 02/03/2014		15. Date T.D. Reached 11/16/1995	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/24/2014		17. Elevations (DF, KB, RT, GL)* 3483 GL	
18. Total Depth: MD 8294 TVD		19. Plug Back T.D.: MD 4542 TVD	
20. Depth Bridge Plug Set: MD 7700 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				0	
14.750	9.625 J-55	36.0	0	1167		1200		0	
8.750	7.000 J-55	23.0	0	8294		1450		42	

### 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	3035							

### 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	2484	2796	2484 TO 2796		63	PRODUCING
B)						
C)						
D)						

### 26. Perforation Record

Depth Interval	Amount and Type of Material
2484 TO 2796	ACIDIZED WITH 2000 GALLONS 15 PERCENT HCL ACID. FRAC WITH A TOTAL OF 330,914 LBS 100 MESH, 16/30
2484 TO 2796	BRADY AND 40/70 SAND.

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/25/2014	09/28/2014	24	→	5.0	31.0	200.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
NA	180	60.0	→	5	31	200		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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

DEC 12 2014

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #267471 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DUE 3/28/15

CP

## 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	Thg. 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	Thg. 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	817	2318		SAN ANDRES	817
GLORIETA-YESO	2319	3523		GLORIETA-YESO	2319
BONE SPRING	3524	5812		BONE SPRING	3524
WOLFCAMP	5813	7606		WOLFCAMP	5813
CANYON	7607	8294		CANYON	7607

## 32. Additional remarks (include plugging procedure):

2 sets of CBL logs mailed to BLM-Carlsbad, 1 mailed to NMOCD-Artesia on 10/1/2014.

## 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 #267471 Verified by the BLM Well Information System.  
For YATES PETROLEUM CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 12/11/2014 ()

Name (please print) LAURA WATTS

Title REG REPORTING TECHNICIAN

Signature \_\_\_\_\_ (Electronic Submission)

Date 10/01/2014

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 \*\***