

NM OIL CONSERVATION
ARTESIA DISTRICT

SEP 25 2015

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.
NMNM0553777

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
E-Mail: laura@yatespetroleum.com

8. Lease Name and Well No.
JOYCE FEDERAL 2

3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210
3a. Phone No. (include area code) Ph: 575-748-4272

9. API Well No. 30-015-28491

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NENW 660FNL 1980FWL
At top prod interval reported below NENW 660FNL 1980FWL
At total depth NENW 660FNL 1980FWL

10. Field and Pool, or Exploratory SEVEN RIVERS; BONE SPRING
11. Sec., T., R., M., or Block and Survey or Area Sec 32 T19S R25E Mer
12. County or Parish EDDY 13. State NM

14. Date Spudded 08/17/2015
15. Date T.D. Reached 05/26/1995
16. Date Completed 09/02/2015
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)*
3511 GL

18. Total Depth: MD 8100 TVD
19. Plug Back T.D.: MD 6184 TVD
20. Depth Bridge Plug Set: MD 7610 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A
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
14.750	9.625 J-55	36.0	0	1215		1300		0	
8.750	7.000 J-55	26.0	0	8100		1300		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)
2.875	6037							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	5830	5934	5830 TO 5934		66	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5830 TO 5934	ACIDIZED WITH 10,000 GALLONS 20 PERCENT GELLED ACID WHILE DROPPING 150 BALL SEALERS.

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
09/03/2015	09/04/2015	24	▶	100.0	135.0	397.0			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	
	150	100.0	▶	100	135	397		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	
			▶						

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

ELECTRONIC SUBMISSION #317349 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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
GLORIETA	2225	5509		GLORIETA	2225
BONE SPRING	5510	6303		BONE SPRING	5510
WOLFCAMP	6304	7621		WOLFCAMP	6304
CISCO LIME	7622	7703		CISCO LIME	7622
CISCO DOLOMITE	7704	8100		CISCO DOLOMITE	7704

32. Additional remarks (include plugging procedure):

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 #317349 Verified by the BLM Well Information System.
For YATES PETROLEUM CORPORATION, sent to the Carlsbad**

Name (please print) LAURA WATTS

Title REG REPORTING TECHNICIAN

Signature _____ (Electronic Submission)

Date 09/22/2015

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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