

NM OIL CONSERVATION  
 OLD ARTESIA  
 ARTESIA DISTRICT

Form 3160-4  
 (August 2007)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

AUG 3 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
 NMNM27276

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: TINA HUERTA  
 Email: tinah@yatespetroleum.com

8. Lease Name and Well No.  
 BENSON DEEP BDX FEDERAL 2H

3. Address 105 SOUTH FOURTH STREET  
 ARTESIA, NM 88210

3a. Phone No. (include area code)  
 Ph: 575-748-4168

9. API Well No.  
 30-015-41966

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

At surface SWSW 380FSL 560FWL  
 At top prod interval reported below SWSW 380FSL 560FWL  
 At total depth SESE 665FSL 278FEL

10. Field and Pool, or Exploratory  
 LEO; BONE SPRING, SOUTH

11. Sec., T., R., M., or Block and Survey  
 or Area Sec 33 T18S R30E Mer

12. County or Parish EDDY  
 13. State NM

14. Date Spudded  
 05/29/2014

15. Date T.D. Reached  
 06/26/2014

16. Date Completed  
 D & A  Ready to Prod.  
 01/20/2015

17. Elevations (DF, KB, RT, GL)\*  
 3454 GL

18. Total Depth: MD 12753  
 TVD

19. Plug Back T.D.: MD 12696  
 TVD

20. Depth Bridge Plug Set: MD  
 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 CNL, HDIL, SECTOR CEMENT BOND/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		12		0	
17.500	13.375 J55	48.0	0	461		778		0	
12.250	9.625 J55	36.0	0	2065		670		0	
8.500	5.500 P110	17.0	0	12743		2215		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	7939							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
IE SPRING (TOE SLEEVE & PERFS)	8548	12682	8548 TO 12576		432	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8548 TO 12682	ACIDIZED WITH 47,000G 15 PERCENT HCL ACID AND FRAC WITH A TOTAL OF
8548 TO 12682	5,996,162LB 16/30 SUPER LC AND 20/40 WHITE 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
01/21/2015	03/09/2015	24	→	440.0	520.0	1376.0		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
12/64	SI	290	→	440	520	1376		POW

ACCEPTED FOR RECORD

ELECTRIC PUMP SUB-SURFACE

JUL 27 2015

D. [Signature]

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
			→					
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 #294894 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation  
 Date: 9/9/15

[Handwritten Signature]

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.)  
**CAPTURED**

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
RUSTLER	500	577		RUSTLER	500
TOS	578	1537		TOS	578
BOS	1538	1600		BOS	1538
TANSILL	1601	1757		TANSILL	1601
YATES	1758	3551		YATES	1758
CHERRY CANYON	3552	3877		CHERRY CANYON	3552
BRUSHY CANYON	3878	5482		BRUSHY CANYON	3878
BONE SPRING	5483	12753		BONE SPRING	5483

32. Additional remarks (include plugging procedure):  
 2 sets of logs mailed to BLM-Carlsbad and 1 set to NMOCD-Artesia on 3/13/15.

Surveys attached

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 #294894 Verified by the BLM Well Information System.  
 For YATES PETROLEUM CORPORATION, sent to the Carlsbad  
 Committed to AFMSS for processing by DEBORAH HAM on 06/13/2015 ()**

Name (please print) TINA HUERTA Title REG REPORTING SUPERVISOR

Signature \_\_\_\_\_ (Electronic Submission) Date 03/13/2015

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.