

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 17 2015

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

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMNM27276

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 checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input 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: TINA HUERTA Mail: tinah@yatespetroleum.com			8. Lease Name and Well No. BENSON DEEP BDX FEDERAL 2H		
3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210			9. API Well No. 30-015-41966		
3a. Phone No. (include area code) Ph: 575-748-4168			10. Field and Pool, or Exploratory LEO; BONE SPRING, SOUTH		
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			11. Sec., T., R., M., or Block and-Survey or Area Sec 33 T18S R30E Mer		
14. Date Spudded 05/29/2014			15. Date T.D. Reached 06/26/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/20/2015			17. Elevations (DF, KB, RT, GL)* 3454 GL		
18. Total Depth: MD TVD 12753		19. Plug Back T.D.: MD TVD 12696		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? <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 type="checkbox"/> No <input checked="" 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 Cement 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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
BONE 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	Production Method
01/21/2015	03/09/2015	24	→	440.0	520.0	1376.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
12/64	290	170.0	→	440	520	1376		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	
			→						

AUD 3/18/15
Accepted for record
NMDCD

(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 **

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 NMOCDArtesia 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**

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.

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