

NM OIL CONSERVATION

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011
1. WELL API NO.
30-015-42755
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.
VA-1835

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Humidor BML State Com
6. Well Number:
5H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
Yates Petroleum Corporation

9. OGRID
025575

10. Address of Operator
105 South Fourth Street, Artesia, NM 88210

11. Pool name or Wildcat
Willow Lake; Bone Spring, West (Oil)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	23	24S	27E		2365	South	575	East	Eddy
BH:	P	26	24S	27E		331	South	415	East	Eddy

13. Date Spudded
RH 10/28/14
RT 2/6/15
14. Date T.D. Reached
2/25/15
15. Date Rig Released
2/28/15
16. Date Completed (Ready to Produce)
7/1/15
17. Elevations (DF and RKB, RT, GR, etc.)
3,171' GR
3,193' KB

18. Total Measured Depth of Well
16,176'
19. Plug Back Measured Depth
16,168'
20. Was Directional Survey Made?
Yes (attached)
21. Type Electric and Other Logs Run
Radial Bond Gamma Ray CCL Log

22. Producing Interval(s), of this completion - Top, Bottom, Name
9,452' - 16,115' Bone Spring (Frac Sleeves)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Conductor	80'	30"	10 yds redi-mix to surface	
13-3/8"	48#	738'	17-1/2"	406 sx (circ)	
9-5/8"	36#	2,506'	12-1/4"	780 sx (circ)	
5-1/2"	17#	16,176'	8-1/2"	2590 sx (TOC 600' by CBL)	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
9,452'-16,115' Frac Sleeves
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED
9,452'-16,115' | Acidized with 67,000 gals 15% HCL acid, frac with a total of 10,227,021# sand, 9,008,758 gallons fluid.

28. PRODUCTION

Date First Production
7/2/15
Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing
Well Status (Prod. or Shut-in)
Producing
Date of Test
7/20/15
Hours Tested
24
Choke Size
12/64"
Prod'n For Test Period
Oil - Bbl
351
Gas - MCF
736
Water - Bbl.
1563
Gas - Oil Ratio
NA
Flow Tubing Press. 2040 psi
Casing Pressure
NA
Calculated 24-Hour Rate
Oil - Bbl.
351
Gas - MCF
736
Water - Bbl.
1563
Oil Gravity - API - (Corr.)
NA

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
30. Test Witnessed By
J. Herring

31. List Attachments
Log, surveys

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
Signature Laura Watts Printed Name Laura Watts Title Regulatory Reporting Technician Date July 21, 2015
E-mail Address: laura@yatespetroleum.com

