

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88249  
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.  
30-025-40472  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No.  
VB-1646

HOBBS OGD  
JAN 31 2014  
RECEIVED

**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  
Avocado BRO State  
6. Well Number:  
1H

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  
Berry; Bone Spring, North (Oil)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	32	20S	35E		150	North	660	West	Lea
BH:	D	29	20S	35E		458 4803	North 5	665 674	West	Lea

13. Date Spudded  
RH 8/10/13  
RT 8/21/13  
14. Date T.D. Reached  
9/19/13  
15. Date Rig Released  
9/22/13  
16. Date Completed (Ready to Produce)  
1/25/14  
17. Elevations (DF and RKB, RT, GR, etc.)  
3,696' GR  
3,721' KB

18. Total Measured Depth of Well  
15,667'  
19. Plug Back Measured Depth  
15,614'  
20. Was Directional Survey Made?  
Yes (Attached)  
21. Type Electric and Other Logs Run  
Hi-Res Laterolog Array, CNL, CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name  
11,195' - 15,600' Bone Spring

**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'	26"		
13-3/8"	54.5#	1,925'	17-1/2"	930sx (circ)	
9-5/8"	36#, 40#	5,862'	12-1/4"	2535sx (circ)	
5-1/2"	17#	15,662'	8-1/2"	950sx (TOC 8,688' CBL)	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	DEPTH SET	PACKER SET
					SIZE	9,997'	9,997'
					2-7/8"		

26. Perforation record (interval, size, and number)  
11,195' - 15,600' (432)  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
11,195' - 15,600'  
AMOUNT AND KIND MATERIAL USED  
Acidized with 72,500 gals 15% HCL acid, frac with a total of 3,914,113# 30/50 Econoprop sand.

**28. PRODUCTION**

Date First Production  
1/26/14  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
Pumping  
Well Status (Prod. or Shut-in)  
Producing  
Date of Test  
1/26/14  
Hours Tested  
24  
Choke Size  
35/64"  
Prod'n For Test Period  
Oil - Bbl  
224  
Gas - MCF  
129  
Water - Bbl.  
780  
Gas - Oil Ratio  
NA  
Flow Tubing Press.  
350 psi  
Casing Pressure  
1150 psi  
Calculated 24-Hour Rate  
Oil - Bbl.  
224  
Gas - MCF  
129  
Water - Bbl.  
780  
Oil Gravity - API - (Corr.)  
NA

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

31. List Attachments  
Logs, 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 January 30, 2014  
E-mail Address: laura@yatespetroleum.com

MAR 25 2014 PM

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A
T. Salt 1,991'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3,682'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3,914'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Oztzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon 5,907'	T. Dakota	
T. Tubb	T. Brushy Canyon 6,968'	T. Morrison	
T. Drinkard	T. Bone Springs 8,634'	T. Todilto	
T. Abo	T. Rustler 1,905'	T. Entrada	
T. Wolfcamp	T. Tansill 3,748'	T. Wingate	
T. Penn	T. Capitan Reef 4,288'	T. Chinle	
T. Cisco (Bough C)	T. Base Capitan 5,670'	T. Permian	

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....  
 No. 2, from.....to..... No. 4, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology