

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.  
30-025-41648  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No.  
VB-0864

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  
Mamba BQN State Com  
6. Well Number: **HOBBS OCD**  
2H  
**JUL 23 2014**

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

8. Name of Operator  
Yates Petroleum Corporation  
10. Address of Operator  
105 South Fourth Street, Artesia, NM 88210

9. OGRID  
025575  
**RECEIVED**  
11. Pool name or Wildcat *WC-025-G-07 5249 225C*  
~~Wildcat, Bone Spring (Oil)~~ *LOWER BS*

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	C	31	24S	33E		175	North	2230	West	Lea
<b>BH:</b>	C	30	24S	33E		<i>297' 299'</i>	North	<i>1978 1949</i>	West	Lea

13. Date Spudded  
RH 2/8/14  
RT 3/15/14  
14. Date T.D. Reached  
4/5/14  
15. Date Rig Released  
4/7/14  
16. Date Completed (Ready to Produce)  
6/29/14  
17. Elevations (DF and RKB, RT, GR, etc.)  
3,537GR

18. Total Measured Depth of Well  
16,010'  
19. Plug Back Measured Depth  
15,962'  
20. Was Directional Survey Made?  
Yes (Attached)  
21. Type Electric and Other Logs Run  
CBL/GR/CCL

22. Producing Interval(s), of this completion - Top, Bottom, Name  
11,576'-15,942' Bone Spring

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Conductor	60'	30"	6 sacks redi-mix to surface	
13-3/8"	48#	1,133'	17-1/2"	675 sx (circ)	
9-5/8"	36#,40#	5,094'	12-1/4"	1540 sx (circ)	
5-1/2"	17#	15,970'	8-1/2"	1615 sx (TOC 3,036' CBL)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
11,576'-15,942' (468)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
11,576'-15,942'  
AMOUNT AND KIND MATERIAL USED  
Acidized with 65,202 gals 15% HCL acid, frac with a total of 4,187,950# Econoprop 30/50 and Super DC 20/40 sand.

**PRODUCTION**

28. Date First Production  
6/30/14  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
Flowing  
Well Status (Prod. or Shut-in)  
Producing  
Date of Test  
7/20/14  
Hours Tested  
24  
Choke Size  
22/64"  
Prod'n For Test Period  
Oil - Bbl  
148  
Gas - MCF  
280  
Water - Bbl.  
1108  
Gas - Oil Ratio  
NA  
Flow Tubing Press.  
NA  
Casing Pressure  
1280 psi  
Calculated 24-Hour Rate  
Oil - Bbl.  
148  
Gas - MCF  
280  
Water - Bbl.  
1108  
Oil Gravity - API - (Corr.)  
NA

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

31. List Attachments  
Log, survey

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 22, 2014  
E-mail Address: laura@yatespetroleum.com

*KBS*  
**AUG 05 2014**

# 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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4,743'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	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 Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Brushy Canyon 7,814'	T. Dakota	
T. Tubb	T. Delaware 4,982'	T. Morrison	
T. Drinkard	T. Bone Springs 9,045'	T. Todilto	
T. Abo	T. Rustler 1,089'	T. Entrada	
T. Wolfcamp	T. Salado 1,415'	T. Wingate	
T. Penn	T. Bell Canyon 5,008'	T. Chinle	
T. Cisco	T. Cherry Canyon 5,999'	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