

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 <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN  3. State Oil & Gas Lease No. VB-0864
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### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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: <b>HOBBS OCD</b> 2H  <div style="text-align: right; font-weight: bold;">JUL 23 2014</div>
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7. Type of Completion:  
☒ NEW WELL    ☐ WORKOVER    ☐ DEEPENING    ☐ PLUGBACK    ☐ DIFFERENT RESERVOIR    ☐ OTHER

8. Name of Operator Yates Petroleum Corporation	9. OGRID 025575 <div style="text-align: right; font-weight: bold;">RECEIVED</div>
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10. Address of Operator 105 South Fourth Street, Artesia, NM 88210	11. Pool name or Wildcat <i>WC-025-G-07 5249225C</i> <del>Wildcat Bone Spring (Oil)</del> <i>LOWER BS</i>
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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
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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
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22. Producing Interval(s), of this completion - Top, Bottom, Name  
 11,576'-15,942' 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	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					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 11,576'-15,942' (468)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11,576'-15,942'</td> <td>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.</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11,576'-15,942'	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.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
11,576'-15,942'	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.				

### 28. PRODUCTION

Date First Production 6/30/14		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Flowing			Well Status ( <i>Prod. or Shut-in</i> ) 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 - ( <i>Corr.</i> ) NA	

29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) Sold	30. Test Witnessed By D. Flores
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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
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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 <i>Laura Watts</i>	Printed Name <u>Laura Watts</u>	Title <u>Regulatory Reporting Technician</u>	Date <u>July 22, 2014</u>
E-mail Address: <u>laura@yatespetroleum.com</u>			

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. 2, from.....to.....  
No. 3, 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