

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. 30-015-41797											
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN											
3. State Oil & Gas Lease No. VO-7638											
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 Cassiopeia BQD State Com					
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						6. Well Number: 2H <b>NM OIL CONSERVATION</b> ARTESIA DISTRICT					
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 Hay Hollow; Bone Spring (Oil)					
12. Location		Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:		P	24	26S	27E		10	South	990	East	Eddy
BH:		A	24	26S	27E		279	North	647	East	Eddy
13. Date Spudded 7/10/14 RH 7/19/14 RT		14. Date T.D. Reached 8/14/14		15. Date Rig Released 8/18/14		16. Date Completed (Ready to Produce) 11/12/14			17. Elevations (DF and RKB, RT, GR, etc.) 3,109'GR 3,128'KB		
18. Total Measured Depth of Well 12,482'				19. Plug Back Measured Depth 12,389'		20. Was Directional Survey Made? Yes (attached)			21. Type Electric and Other Logs Run Radial Bond Gamma Ray Casing Collar Log		
22. Producing Interval(s), of this completion - Top, Bottom, Name 8,014'-12,376' Bone Spring (frac sleeves and toe sleeve)											
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"		162 sx redi-mix to surface			
13-3/8"		48#		420'		17-1/2"		350 sx (circ)			
9-5/8"		36#		2,436'		12-1/4"		545 sx (circ)			
5-1/2"		17#		12,437'		8-1/2"		2125 sx (TOC 100' 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)											
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.											
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED					
8,014'-12,376'						Acidized with 38,250 gals 15% HCL acid, frac with					
						a total of 6,338,782# 16/30 RCS, 20/40 RCS and					
						20/40 White sand.					
28. PRODUCTION											
Date First Production 11/13/14			Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing			
Date of Test 11/17/14		Hours Tested 24		Choke Size 38/64"		Prod'n For Test Period		Oil - Bbl 522		Gas - MCF 718	
Flow Tubing Press. NA		Casing Pressure 900 psi		Calculated 24-Hour Rate		Oil - Bbl 522		Gas - MCF 718		Water - Bbl. 2367	
										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 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 <u>Jane Watts</u>			Printed Name <u>Laura Watts</u>			Title <u>Regulatory Reporting Technician</u>			Date <u>November 20, 2014</u>		
E-mail Address: <u>laura@yatespetroleum.com</u>											

# 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. Ojo Alamo	T. Penn A
T. Salt	1,548'		T. Kirtland	T. Penn. "B
B. Salt	2,110'		T. Fruitland	T. Penn. "C
T. Yates			T. Pictured Cliffs	T. Penn. "D
T. 7 Rivers			T. Cliff House	T. Leadville
T. Queen			T. Menefee	T. Madison
T. Grayburg			T. Point Lookout	T. Elbert
T. San Andres			T. Mancos	T. McCracken
T. Glorieta			T. Gallup	T. Ignacio Otzte
T. Paddock			Base Greenhorn	T. Granite
T. Blinebry			T. Dakota	
T. Tubb			T. Morrison	
T. Drinkard			T. Todilto	
T. Abo			T. Entrada	
T. Wolfcamp			T. Wingate	
T. Penn			T. Chinle	
T. Cisco			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