

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

HOBBS OCD

FEB 05 2014

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.  
30-025-40576
2. Type of Lease  
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.  
VO-3524/VO-8239

WELL COMPLETION OR COMPLETION 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 September Grass BSG 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: 1H			
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:	J	5	21S	34E		2480	South	1955	East	Lea
BH:	G	8	21S	34E		2311	North	1966	East	Lea
13. Date Spudded RH 3/29/13 RT 5/21/13	14. Date T.D. Reached 7/3/13		15. Date Rig Released 7/7/13		16. Date Completed (Ready to Produce) 12/27/13			17. Elevations (DF and RKB, RT, GR, etc.) 3,714' GR 3,739' KB		
18. Total Measured Depth of Well 16,219'			19. Plug Back Measured Depth 16,170'			20. Was Directional Survey Made? Yes (attached)		21. Type Electric and Other Logs Run Hi-Res Laterology Array, CNL, CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,001' - 16,150' 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	80'	26"	9 yds redi-mix to surface	
13-3/8"	54.5#	1,876'	17-1/2"	1000sx (circ)	
9-5/8"	36#, 40#	5,925'	12-1/4"	1950sx (circ)	
5-1/2"	17#	16,213'	8-1/2"	2125sx (TOC 4,600' CBL)	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11,104'	11,104'
26. Perforation record (interval, size, and number) 12,001' - 16,150' (360)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 12,001'-16,150' AMOUNT AND KIND MATERIAL USED Acidized with 44042 gals 15% HCL acid, frac with a total of 3,544,943 lbs El Prop, 30/50 Econoprop sand.		

PRODUCTION

Date First Production 12/28/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 2/3/14	Hours Tested 24	Choke Size 34/64"	Prod'n For Test Period	Oil - Bbl 191	Gas - MCF 130	Water - Bbl. 400	Gas - Oil Ratio NA
Flow Tubing Press. 150 psi	Casing Pressure 1150 psi	Calculated 24-Hour Rate	Oil - Bbl. 191	Gas - MCF 130	Water - Bbl. 400	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 February 4, 2014  
E-mail Address: laura@yatespetroleum.com

MAR 25 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. Salt	1,881'		T. Strawn		
B. Salt	3,485'		T. Atoka		
T. Yates	3,642'		T. Miss		
T. 7 Rivers			T. Devonian		
T. Queen			T. Silurian		
T. Grayburg			T. Montoya		
T. San Andres			T. Simpson		
T. Glorieta			T. McKee		
T. Paddock			T. Ellenburger		
T. Blinbry			T. Gr. Wash		
T. Tubb			T. Brushy Canyon	7,030'	
T. Drinkard			T. Bone Springs	8,623'	
T. Abo			T. Rustler	1,794'	
T. Wolfcamp			T. Tansill	3,543'	
T. Penn			T. Capitan Reef	4,011'	
T. Cisco (Bough C			T. Cherry Canyon	6,014	
			T. Ojo Alamo		T. Penn A
			T. Kirtland		T. Penn. "B
			T. Fruitland		T. Penn. "C
			T. Pictured Cliffs		T. Penn. "D
			T. Cliff House		T. Leadville
			T. Menefee		T. Madison
			T. Point Lookout		T. Elbert
			T. Mancos		T. McCracken
			T. Gallup		T. Ignacio Otzte
			Base Greenhorn		T. Granite
			T. Dakota		
			T. Morrison		
			T. Todilto		
			T. Entrada		
			T. Wingate		
			T. Chinle		
			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

From	To	Thickness In Feet	Lithology