

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. 30-025-40517 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-8090
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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 Mango BRM State HOBBS OCD 6. Well Number: 1H <div style="text-align: right; font-size: 1.2em;">/ NOV 04 2014</div>			
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											
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 Featherstone; 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:	C	27	20S	35E		100	North	2310	West	Lea	
BH:	N	27	20S	35E		268 289	South	1975 07	West	Lea	
13. Date Spudded 8/31/12 RH 6/15/14 RT	14. Date T.D. Reached 7/14/14		15. Date Rig Released 7/17/14		16. Date Completed (Ready to Produce) 10/19/14			17. Elevations (DF and RKB, RT, GR, etc.) 3,682' GL 3,703' KB			
18. Total Measured Depth of Well 15,339'			19. Plug Back Measured Depth 15,284'			20. Was Directional Survey Made? Yes (Attached)		21. Type Electric and Other Logs Run CNL, Hi Res Laterolog Array, CBL			
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,914'-15,270' 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'		26"		177 sx redi-mix to surface				
13-3/8"	48#, 54.50#		1,970'		17-1/2"		1285 sx (circ)				
9-5/8"	40#, 36#		5,857'		12-1/4"		1981 sx (circ)				
5-1/2"	17#		15,332'		8-1/2"		1840sx (TOC 5,306' CBL)				
24. LINER RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN						
26. Perforation record (interval, size, and number) 10,914' - 15,170' (468)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						10,914' - 15,270'		Acidized with 72,500 gals 15 percent HCL acid, frac			
								with a total of 4,357,841 lbs of 20/40 Econoprop,			
								20/40 RCS and 30/50 Econoprop.			
28. PRODUCTION											
Date First Production 10/20/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing					
Date of Test 10/23/14	Hours Tested 24	Choke Size 29/64"	Prod'n For Test Period	Oil - Bbl 265	Gas - MCF 201	Water - Bbl. 1310	Gas - Oil Ratio NA				
Flow Tubing Press. NA	Casing Pressure 250 psi	Calculated 24- Hour Rate	Oil - Bbl. 265	Gas - MCF 201	Water - Bbl. 1310	Oil Gravity - API - (Corr.) NA					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flaring								30. Test Witnessed By J. Sonora			
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 <u>Jayne Watts</u>			Printed Name <u>Laura Watts</u>		Title <u>Regulatory Reporting Technician</u>		Date <u>November 4, 2014</u>				
E-mail Address: <u>laura@yatespetroleum.com</u>											

NOV 18 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. Ojo Alamo	T. Penn A
T. Salt	2,100'		T. Kirtland	T. Penn. "B
B. Salt	3,625'		T. Fruitland	T. Penn. "C
T. Yates	4,070'		T. Pictured Cliffs	T. Penn. "D
T. 7 Rivers	4,282'		T. Cliff House	T. Leadville
T. Queen	4,997'		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. 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