

NMNM-124848X

Submit To Appropriate District Office Two Copies District I 625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 July 17, 2008  1. WELL API NO. 30-015-37932 ✓ 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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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 Herradura Unit ✓  6. Well Number: 1 ✓							
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						<div style="border: 2px solid black; padding: 5px; transform: rotate(-5deg); display: inline-block;"> <b>RECEIVED</b>           MAR 17 2011           NMOCD ARTESIA          CALSBAD, MORROW, SOUTH GAS (73960)       </div>							
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 CALSBAD, MORROW, SOUTH GAS (73960)			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County			
Surface:	A	16	24S	25E		330	North	760	East	Eddy ✓			
BH:													
13. Date Spudded RH 7/30/10 RT 12/1/10		14. Date T.D. Reached 1/15/11		15. Date Rig Released 1/23/11		16. Date Completed (Ready to Produce) 3/9/11		17. Elevations (DF and RKB, RT, GR, etc.) 4130'GR 4149'KB					
18. Total Measured Depth of Well 11,977'			19. Plug Back Measured Depth 11,550'			20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CNL, Hi-Res Laterolog Array, CBL					
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,376'-11,510' Morrow													

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Conductor	40'	26"	Redi-mix to surface	
13-3/8"	48#	555'	17-1/2"	850 sx (circ)	
9-5/8"	36#	3300'	12-1/4"	1100 sx (circ)	
7"	26#	9100'	8-3/4"	1175 sx(TOC 3560'CBL)	
4-1/2" liner	11.6#	8502'-11,850'	6-1/8"	350 sx (TOC at TOL)	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8472'	

26. Perforation record (interval, size, and number) 11,804'-11,816' (73)    11,376'-11,382' (25)    11,496'-11,502' (25) 11,628'-11,632' (24)    11,386'-11,396' (41)    11,504'-11,510' (25) 11,583'-11,587' (24)    11,436'-11,440' (17) 11,564'-11,568' (24)    11,444'-11,454' (41)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 11,804'-11,816'    Acidized w/1200g 7-1/2% MSA acid 11,564'-11,632'    Acidized w/1200g 7-1/2% MSA acid	
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### PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) SIWOPL	
Date of Test 3/14/11	Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 297	Water - Bbl. 404	Gas - Oil Ratio NA
Flow Tubing Press. 300 psi	Casing Pressure 80 psi	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 297	Water - Bbl. 404	Oil Gravity - API - (Corr.) NA	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold when produced						30. Test Witnessed By Bobcat Production	
31. List Attachments Logs and Deviation 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 <i>Tina Huerta</i>		Printed Name Tina Huerta		Title Regulatory Compliance Supervisor		Date March 16, 2011	
E-mail Address <a href="mailto:tinah@yatespetroleum.com">tinah@yatespetroleum.com</a>							

## 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	10,356'	T. Kirtland	T. Penn. "B
B. Salt	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. Gr. Wash		T. Dakota	
T. Tubb	T. Delaware Sand		T. Morrison	
T. Drinkard	T. Bell Canyon	3293'	T. Todilto	
T. Abo	T. Cherry Canyon	3620'	T. Entrada	
T. Wolfcamp	T. Brushy Canyon	3935'	T. Wingate	
T. Penn	T. Bone Spring	5468'	T. Chinle	
T. Cisco	T. Morrow	11,253'	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