

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 Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised August 1, 2011	
		DEC 13 2012 RECEIVED		1. WELL API NO. 30-025-40749	
				2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN	
				3. State Oil & Gas Lease No. B-934	
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 Encore M State 6. Well Number: 009	
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 Quantum Resources Management, LLC				9. OGRID 243874	
10. Address of Operator 1401 McKinney St., Ste. 2400, Houston, TX 77010				11. Pool name or Wildcat Blinebry Oil and Gas (Oil)/Drinkard/ Wantz; Abo	
12. Location	Unit Ltr	Section	Township	Range	Lot
Surface:	D	20	22S	37E	
BH:	D	20	22S	37E	
13. Date Spudded 10/07/12	14. Date T.D. Reached 10/19/12	15. Date Rig Released 10/25/12		16. Date Completed (Ready to Produce) 11/09/12	
17. Elevations (DF and RKB, RT, GR, etc.) 3404' GR, 3421' DF					
18. Total Measured Depth of Well 6874'		19. Plug Back Measured Depth 6822'		20. Was Directional Survey Made? No	
21. Type Electric and Other Logs Run HD Induction/Gamma Ray					
22. Producing Interval(s), of this completion - Top, Bottom, Name 5489-5612'-Blinebry; 6466-6690'-Drinkard; 6752-6800'-Abo					
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'			
13-3/8"	54.5	1169'	17-1/2"	1050sx	0
8-5/8"	32	4002'	12-1/4"	960sx	0
5-1/2"	17	6874'	7-7/8"	500sx	0
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8"	5467'				
26. Perforation record (interval, size, and number) 5489-5612' 1spf/36 holes 6466-6690' 1spf/67 holes 6752-6800' 1spf/27 holes					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
5489-5612'		Acid w/63Bbls 15% HCl			
6466-6690'		Frac w/15,000G pad, 40,000G w/131,000# 20/40sd + 12,000G w/30,000# 20/40sd, flush w/12 Bbls 15% HCl			
6752-6800'		Acid w/2700G 15% HCl, Frac w/13,000G pad + 20,000G fluid w/56,000# 20/40 sd + 7500G w/39,500# 20/40 sd; 5000G pad w/4000G frac fluid + 3000# 100 mesh sd			
28. PRODUCTION					
Date First Production 11/10/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing
Date of Test 11/27/12	Hours Tested 24	Choke Size Full	Prod'n For Test Period	Oil - Bbl 193	Gas - MCF 300
Water - Bbl. 453		Gas - Oil Ratio 1550			
Flow Tubing Press. 110	Casing Pressure 800	Calculated 24-Hour Rate	Oil - Bbl. 193	Gas - MCF 300	Water - Bbl. 453
Oil Gravity - API - (Corr.) 38					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					30. Test Witnessed By
31. List Attachments Forms (3) C-104, Well Log, Inclination Report					
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 		Printed Name Celeste G. Dale		Title Sr. Regulatory Analyst	
E-mail Address cdale@qracq.com				Date 11/29/12	

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	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 5115'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinbry 5460'	T. Gr. Wash	T. Dakota	
T.Tubb 6120'	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo 6690'	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	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