

Submit To Appropriate District Office Two Copies District I 1625 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. 30-025-40091
		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. 4
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 Drinkard Blinebry Oil & Gas (Oil) <i>Ke</i>
12. Location	Unit Ltr	Section
Surface	H	19
BH.	H	19
Township	Range	Lot
22S	37E	H
Feet from the	N/S Line	Feet from the
1962	N	6003
E/W Line	County	
	Lea	
13. Date Spudded 04/16/11	14. Date T.D. Reached 04/27/11	15. Date Rig Released 04/28/11
16. Date Completed (Ready to Produce) 5/20/11		17. Elevations (DF and RKB, RT, GR, etc) 3403 GL, 3416' KB
18. Total Measured Depth of Well 6,895	19. Plug Back Measured Depth 6,847	20. Was Directional Survey Made? No
21. Type Electric and Other Logs Run IND-DEN-NEU-GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name 6,448 - 6,798 Drinkard, 5,465 - 5,989 Blinebry		
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
20"		40'
13-3/8"	54.5	1,165'
8-5/8"	32	4,030'
5-1/2"	17	6,895'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	SIZE
	BOTTOM	DEPTH SET
	SACKS CEMENT	PACKER SET
	SCREEN	
		2-7/8"
		6723'
26. Perforation record (interval, size, and number) 5,465 - 5,989' 1 SPF (64 holes) 6,448 - 6,798' 1 SPF (56 holes)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5,465 - 5,989' 84 bbls acid, 111,411 lbs 20/40 sd 6,448 - 6,798' 3000 gal acid, 149,993 lbs 20/40 sd
28. PRODUCTION		
Date First Production 05/26/11	Production Method (Flowing, gas lift, pumping - Size and type pump) RHBC 2.5 x 1.75 x 24' rod pump	Well Status (Prod or Shut-in) Producing
Date of Test 06/12/11	Hours Tested 24 hrs	Choke Size OL
Prod'n For Test Period	Oil - Bbl 147	Gas - MCF 305
Water - Bbl 402	Gas - Oil Ratio 2075	
Flow Tubing Press 50	Casing Pressure 50	Calculated 24-Hour Rate
Oil - Bbl 147	Gas - MCF 305	Water - Bbl 402
Oil Gravity - API - (Corr.) 38		
29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold		30. Test Witnessed By L. V. Anderson
31. List Attachments		
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>Yolanda Perez</i>	Printed Name Yolanda Perez	Title Regulatory Supervisor
E-mail Address yperez@qracq.com		Date 06/22/11

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		T. Kirtland	T. Penn. "B"
B. Salt		T. Fruitland	T. Penn. "C"
T. Yates	2,680	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	2,890	T. Cliff House	T. Leadville
T. Queen	3,305	T. Menefee	T. Madison
T. Grayburg	3,665	T. Point Lookout	T. Elbert
T. San Andres	3,900	T. Mancos	T. McCracken
T. Glorieta	5,105	T. Gallup	T. Ignacio Otzte
T. Paddock		Base Greenhorn	T. Granite
T. Blinbry	5,485	T. Dakota	
T. Tubb	6,130	T. Morrison	
T. Drinkard	6,285	T. Todilto	
T. Abo	6,705	T. Entrada	
T. Wolfcamp		T. Wingate	
T. Penn		T. Chinle	
T. Cisco (Bough C)		T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from
No. 2, from

No. 3, from
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