

In 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									
HOBBS OGD JAN 10 2012 RECEIVED						1. WELL API NO. 30-025-40299									
<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)						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 5									
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 10. Address of Operator 1401 McKinney St., Ste 2400, Houston, TX 77010						9. OGRID 243874 11. Pool name or Wildcat Drinkard; Wantz; Abo; Blinebry Oil & Gas (Oil)									
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface	A	19	22S	37E		639	N	531	E	Lea					
BH	A	19	22S	37E		639	N	531	E	Lea					
13. Date Spudded 10/10/11	14. Date T.D. Reached 10/27/11	15. Date Rig Released 10/28/11		16. Date Completed (Ready to Produce) 11/17/11		17. Elevations (DF and RKB, RT, GR, etc) 3411' GL, 3428' KB									
18. Total Measured Depth of Well 6,900		19. Plug Back Measured Depth 6,841		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run Induction/Gamma Ray Log									
22. Producing Interval(s), of this completion - Top, Bottom, Name 5461 - 5590' - Blinebry; 6458 - 6,680' - Drinkard; 6756-6788' - 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'						n/a					
13-3/8"		54.5		1,210'		17-1/2"		1,040 sx		n/a					
8-5/8"		32		4,020'		11"		1,560 sx		n/a					
5-1/2"		17		6,888'		7-7/8"		735 sx		n/a					
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD										
					SIZE	DEPTH SET	PACKER SET								
					2-7/8"	6708'									
26. Perforation record (interval, size, and number) 5,461 - 5,590' 3 SPF (51 holes) 6,458 - 6,680' 1 SPF (49 holes) 6,756 - 6,788' 2 SPF (36 holes)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>5,461 - 5,590'</td> <td>Acidize w/1500 gals 15% HCl; frac w/49,457 lbs 20/40 TG Prop & 32,065 lbs 20/40 Super LC Prop</td> </tr> <tr> <td>6,458 - 6,788'</td> <td>Acidize w/3000 gals 15% HCl; frac w/117,197 lbs 20/40 TG Prop & 56,572 lbs Super LC Prop</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5,461 - 5,590'	Acidize w/1500 gals 15% HCl; frac w/49,457 lbs 20/40 TG Prop & 32,065 lbs 20/40 Super LC Prop	6,458 - 6,788'	Acidize w/3000 gals 15% HCl; frac w/117,197 lbs 20/40 TG Prop & 56,572 lbs Super LC Prop
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28. PRODUCTION															
Date First Production 11/30/11		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) 2.5" x 2" x 20' RNBC pump				Well Status (<i>Prod or Shut-in</i>) Producing									
Date of Test 12/04/11	Hours Tested 24 hrs	Choke Size OL	Prod'n For Test Period	Oil - Bbl 90	Gas - MCF 155	Water - Bbl 159	Gas - Oil Ratio 1722								
Flow Tubing Press 50	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl 90	Gas - MCF 155	Water - Bbl 159	Oil Gravity - API - (<i>Corr.</i>) 38									
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) 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								

APR 03 2012

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 *Yolanda Perez* Printed Name **Yolanda Perez** Title **Regulatory Supervisor** Date **01/05/2012**

E-mail Address **yperez@qracq.com**

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 5090	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 5,464	T. Gr. Wash	T. Dakota	
T. Tubb 6,117	T. Delaware Sand	T. Morrison	
T. Drinkard 6,273	T. Bone Springs	T. Todilto	
T. Abo 6,684	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

No. 3, from

No. 2, 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	From	To	Thickness In Feet	Lithology
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