

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 & Natural Resources

Form C-104
Revised October 15, 2009

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Quantum Resources Management, LLC 1401 McKinney St. Ste 2400 Houston, TX 77010		² OGRID Number 189951
⁴ API Number 30-025-39080		⁵ Pool Name Vacuum; Atoka/Morrow (Gas) North
⁷ Property Code 37275		⁶ Pool Code 86800
⁸ Property Name Willowpeg State		⁹ Well Number 002

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	35	16S	34E		1500	South	1980	West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 2-19-09	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
172163	Versado Gas Pipeline 1000 Louisiana Ste 4700 Houston, TX 77002	G
35103	Sunoco Partners Marketing & Terminals L.P. P O Box 5090 Sugar Land, TX 77487	O

IV. Well Completion Data

²¹ Spud Date 10-13-08	²² Ready Date 2-13-09	²³ TD 13,000'	²⁴ PBTD 12,908'	²⁵ Perforations 12396' - 12408'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1710'	1440		
12 1/4"	9 5/8"	4764'	1450		
8 3/4"	5 1/2"	13000'	1830		
	2 3/8"	12348'			

V. Well Test Data

³¹ Date New Oil 1-1-11	³² Gas Delivery Date 10-14-10	³³ Test Date 1-1-11	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 10	³⁹ Water 10	⁴⁰ Gas 250		⁴¹ Test Method F

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:
Erick A. Rodriguez

Title:
Regulatory Analyst

E-mail Address:
erodriguez@gracq.com

Date:
8/27/12

Phone:
(713) 634-4612

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Regulatory Engineer

AUG 28 2012

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