

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 June 10, 2003

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

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Melrose Operating Co. c/o P.O. Box 953, Midland, TX 79702		² OGRID Number: 184860
		³ Reason for Filing Code/ Effective Date NW: 10-8-06
⁴ API Number 30 - 015-34702	⁵ Pool Name Artesia; Queen-Grayburg-San Andres	⁶ Pool Code 03230
⁷ Property Code: 26081	⁸ Property Name Artesia Unit	⁹ Well Number # 105

II. ¹⁰ Surface Location

Ul or lot no. M	Section 3	Township 18S	Range 28E	Lot Idn	Feet from the 1076	North/South Line South	Feet from the 789	East/West line West	County Eddy
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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 P	¹⁴ Gas Connection Date 10-8-06	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 POD	²¹ O/G	²² POD ULSTR Location and Description
015694	Navajo Refining Co. P.O. Box 159 Artesia, NM 88211	2230710	O	Sec 35, T18S, R28E
009171	GPM 4001 Penbrook, Odessa, TX 79760	2820133	G	Sec 35, T18S, R28E

IV. Produced Water

²³ POD 2230750	²⁴ POD ULSTR Location and Description Waterflood - Section 35, T18S, R28E
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V. Well Completion Data

²⁵ Spud Date 7-27-06	²⁶ Ready Date 10-8-06	²⁷ TD 3400'	²⁸ PBTD	²⁹ Perforations 2378-2574'	³⁰ DHC, MC
³¹ Hole Size 12 1/4"	³² Casing & Tubing Size 8 5/8"	³³ Depth Set 460'	³⁴ Sacks Cement 400 sx		
7 7/8"	5.5"	3400'	725 sx		

VI. Well Test Data

³⁵ Date New Oil 10-9-06	³⁶ Gas Delivery Date 10-9-06	³⁷ Test Date 10-13-06	³⁸ Test Length 24	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil 44	⁴³ Water 50	⁴⁴ Gas 12	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ 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: Ann E. Ritchie

Title: Regulatory Agent

E-mail Address: ann.ritchie@wtor.net

Date: 10-19-06

Phone: 432 684-6381

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Approval Date:

OCT 31 2006