

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 Feb. 26, 2007

Submit to Appropriate District Office

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HOBSOCD

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

1. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address Mack Energy Corproation ✓ P.O. Box 960 Artesia, NM 88211-0960		2 OGRID Number 013837 ✓
		3 Reason for Filing Code/ Effective Date RC
4 API Number 30-0 25-00470 ✓	5 Pool Name Maljamar; Grayburg San Andres ✓	6 Pool Code 43329 ✓
7 Property Code 6107 306397	8 Property Name Grace Mitchell B Federal ✓	9 Well Number 5 ✓

H. Surface Location

UL or lot no H	Section 5	Township 17S	Range 32E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 660	East/West line East	County Lea, NM
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I. 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 F	13 Producing Method Code P	14 Gas Connection Date 2/25/2009	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
015694	Navajo Refining Company PO Box 159 Artesia, NM 88211-0159	O
221115	Frontier Field Services, LLC 4200 E. Smelly Drive, Suite 700 Tulsa, OK 74135	G

IV. Well Completion Data

21 Spud Date 2/20/2009	22 Ready Date 2/23/2009	23 TD 4132'	24 PBTB 4132'	25 Perforations 3880-4132' Open Hole	26 DHC, MC
27 Hole Size 11"		28 Casing & Tubing Size 7 5/8"		29 Depth Set 1007'	30 Sacks Cement 475sx
6 3/4"		4 1/2"		3880'	225sx
		2 3/8"		4102'	

V. Well Test Data

31 Date New Oil 2/25/2009	32 Gas Delivery Date 2/25/2009	33 Test Date 3/11/2009	34 Test Length 24 hours	35 Tbg. Pressure	36 Csg. Pressure
37 Choke Size	38 Oil 3	39 Water 20	40 Gas 2		41 Test Method Pumping
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: <i>Jerry W. Sherrell</i>			OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i>		
Printed name: Jerry W. Sherrell			Title: PETROLEUM ENGINEER		
Title: Production Clerk			Approval Date: MAR 16 2009		
E-mail Address: jerrys@mackenergycorp.com					
Date: 3/12/2009		Phone: (575) 748-1288			