

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

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

State District Office
5 Copies

1. REQUEST FOR ALLOWABLE ANNUAL PRODUCTION TO TRANSPORT

1 Operator name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88210		2 OGRID Number 013837
3 Reason for Filing Code/ Effective Date NW		
4 API Number 30-0 25-40337	5 Pool Name Maljamar-Yeso West	6 Pool Code 44500
7 Property Code 38762	8 Property Name Brook Federal	9 Well Number 2

10 H. Surface Location

UL or lot no. A	Section 30	Township 17S	Range 32E	Lot Idn	Feet from the 360	North/South line North	Feet from the 1180	East/West line East	County Lea
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11 Bottom Hole Location

UL or lot no. A	Section 30	Township 17S	Range 32E	Lot Idn	Feet from the 352	North/South line North	Feet from the 965	East/West line East	County Lea
12 Lse Code F	13 Producing Method Code Pumping	14 Gas Connection Date 7/22/2012	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
278421	Holly Marketing & Refining Co LLC P.O. Box 1600 Artesia, NM 88211-1600	O
036788	DCP Midstream 4001 Penbrook Odessa, TX 79762	G

IV. Well Completion Data

21 Spud Date 5/17/2012	22 Ready Date 7/16/2012	23 TD 7105'	24 PBTD 7064'	25 Perforations 5313.5-7050.5'	26 DHC, MC
27 Hole Size 12 1/4		28 Casing & Tubing Size 8 5/8, J-55		29 Depth Set 757'	30 Sacks Cement 400sx
7 7/8		5 1/2, L-80		7102'	1320sx
		2 7/8, J-55 (Tubing)		6997'	

V. Well Test Data

31 Date New Oil 7/22/2012	32 Gas Delivery Date 7/22/2012	33 Test Date 7/31/2012	34 Test Length 24 hours	35 Tbg. Pressure	36 Csg. Pressure
37 Choke Size	38 Oil 170	39 Water 200	40 Gas 250		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> Title: Petroleum Engineer Approval Date: AUG 30 2012		
Printed name: Jerry W. Sherrell					
Title: Production Clerk					
E-mail Address: jerrys@mec.com					
Date: 8-21-2012			Phone: 575-748-1288		