

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 882 10
District III
1000 Fio 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 Divi. on
1220 South St. Francis Dr.
Santa Fe, NM 8756;

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

1. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address Mack Energy Corporation PO Box 960 Artesia, NM 88211-0960		2 OGRID Number 013837
		3 Reason for Filing Code/ Effective Date NW
4 API Number 30-025-37331	5 Pool Name Hume Queen West	6 Pool Code 33560
7 Property Code 34910	8 Property Name Dolphin State	9 Well Number 1

II. Surface Location

Ul or lot no. O	Section 16	Township 16S	Range 33E	Lot.Idn	Feet from the 990	North/South Line South	Feet from the 2310	East/West line East	County Lea
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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	" Producing Method Code P	" Gas Connection Date	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 PO Box 159 Artesia, NM 88211-0159	0104159	O	Unit O, Sec. 16 T16S R33E
221115	Frontier Field Services, LLC 4200 E. Skelly Drive, Suite 700 Tulsa, OK 74135	0104160	G	Unit O, Sec. 16 T16S R33E
	CASINGHEAD GAS MUST NOT FLARED AFTER 0364/06 UNLESS AN EXCEPTION TO R-4070 IS OBTAINED.			

IV. Produced Water

23 POD 0104161	24 POD ULSTR Location and Description Unit O, Sec. 16 T16S R33E
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V. Well Completion Data

25 Spud Date 9/2/2005	26 Ready Date 10/5/2005	27 TD 4530	28 PBD 4505	29 Perforations 3913-3938'	30 DHC, MC
31 Hole Size 17 1/2	32 Casing & Tubing Size 13 3/8	33 Depth Set 360	34 Sacks Cement 450 sx		
12 1/4	8 5/8	2777	1200 sx		
7 7/8	5 1/2	4515	900 sx		
	2 3/8	3964			

VI. Well Test Data

35 Date New Oil 10/10/2005	36 Gas Delivery Date N/A	37 Test Date 11/8/2005	38 Test Length 24 hours	39 Tbg. Pressure	40 Csg. Pressure
41 Choke Size	42 Oil 13	43 Water 210	44 Gas tstm	45 AOF	46 Test Method P
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: <i>Jerry W. Sherrell</i>			OIL CONSERVATION DIVISION		
Printed name: Jerry W. Sherrell			Approved by: <i>[Signature]</i> PETROLEUM ENGINEER		
Title: Production Clerk			Approval Date: DEC 06 2005		
E-mail Address: jerrys@mackenergycorp.com					
Date: 11/28/2005		Phone: (505) 748-1288			