

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 Div. on
1220 South St. Francis Dr.
Santa Fe, NM 87567

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
4 API Number 30-025-37302		3 Reason for Filing Code/ Effective Date NW DHC 9/18/2005
5 Pool Name West Hootch	6 Pool Code 97444	
7 Property Code 34552	8 Property Name Snapper State	9 Well Number 4

II. Surface Location

UL or lot no. K	Section 14	Township 16S	Range 33E	Lot.Idn	Feet from the 2310	North/South Line South	Feet from the 1650	East/West line West	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 9/7/2005		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	0104087	O	Unit F, Sec. 14 T16S R33E
221115	Frontier Field Services, LLC 4200 E. Skelly Drive, Suite 700 Tulsa, OK 74135	0104088	G	Unit F, Sec. 14 T16S R33E

IV. Produced Water

23 POD 0104089	24 POD ULSTR Location and Description Unit F, Sec. 14 T16S R33E
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V. Well Completion Data

25 Spud Date 8/16/2005	26 Ready Date 9/7/2005	27 TD 4535	28 PBDT 4513	29 Perforations 4394-4409'	30 DHC, MC DHC-3499
31 Hole Size 17 1/2		32 Casing & Tubing Size 13 3/8		33 Depth Set 358	
12 1/4		8 5/8		2794	
7 7/8		5 1/2		4526	
		2 3/8		4420	

VI. Well Test Data

35 Date New Oil 9/7/2005	36 Gas Delivery Date 9/7/2005	37 Test Date 9/25/2005	38 Test Length 24 hours	39 Tbg. Pressure	40 Csg. Pressure
41 Choke Size	42 Oil 11/72	43 Water 355	44 Gas 11/70	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: Jerry W. Sherrell			OIL CONSERVATION DIVISION Approved by: [Signature] Title: PETROLEUM ENGINEER		
Printed name: Jerry W. Sherrell			Approval Date:		
Title: Production Clerk					
E-mail Address: jerrys@mackenergycorp.com			NOV 07 2005		
Date: 10/31/2005 Phone: (505) 748-1288					

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		3 Reason for Filing Code/ Effective Date NW DHC 9/18/2005
4 API Number 30-025-37302	5 Pool Name Hume Queen West	6 Pool Code 33560
7 Property Code 34552	8 Property Name Snapper State	9 Well Number 4

II. Surface Location

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V. Well Completion Data

25 Spud Date 8/16/2005	26 Ready Date 9/13/2005	27 TD 4535	28 PBTD 4513	29 Perforations 3936-3958'	30 DHC DHC-3499
31 Hole Size	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement		
17 1/2	13 3/8	358	448 sx		
12 1/4	8 5/8	2794	1100 sx		
7 7/8	5 1/2	4526	1030 sx		
	2 3/8	3971			

VI. Well Test Data

35 Date New Oil 9/13/2005	36 Gas Delivery Date 9/13/2005	37 Test Date 9/25/2005	38 Test Length 24 hours	39 Tbg. Pressure	40 Csg. Pressure
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Printed name: Jerry W. Sherrell			Approved by: <i>[Signature]</i>		
Title: Production Clerk			Title: PETROLEUM ENGINEER		
E-mail Address: jerrys@mackenergycorp.com			Approval Date: NOV 07 2005		
Date: 10/31/2005		Phone: (505) 748-1288			