

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 Division
1220 South St. Francis Dr.
Santa Fe, NM 8756;

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960		2 OGRID Number 013837
		3 Reason for Filing Code/ Effective Date NW
4 API Number 30-025-37672	5 Pool Name Hume Queen West	6 Pool Code 33560
7 Property Code 301454	8 Property Name Pogo Napa	9 Well Number 2

II. Surface Location

UL or lot no. L	Section 14	Township 16S	Range 33E	Lot 1dn	Feet from the 2310	North/South Line South	Feet from the 330	East/West line West	County Lea
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11 Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
12 Lse Code S	" Producing Method Code P	" Gas Connection Date 5/15/2006	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	0104195	O	Unit L, Sec. 14 T16S R33E
221115	Frontier Field Services, LLC 4200 E. Skelly Drive, Suite 700 Tulsa, OK 74135	0104196	G	Unit L, Sec. 14 T16S R33E

IV. Produced Water

23 POD 0104197	24 POD ULSTR Location and Description Unit L, Sec. 14 T16S R33E
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V. Well Completion Data

25 Spud Date 4/25/2006	26 Ready Date 5/15/2006	27 TD 4520	28 PBTD 4498	29 Perforations 3928-3952'	30 DHC, MC 3723
31 Hole Size	32 Casing & Tubing Size	33 Depth Set	Sacks Cement		
12 1/4	8 5/8, J-55	1502			
7 7/8	5 1/2, J-55	4512	780sx		
	2 3/8	4429			

VI. Well Test Data

35 Date New Oil 5/15/2006	36 Gas Delivery Date N/A	37 Test Date 6/6/2006	38 Test Length 24 hours	39 Tbg. Pressure	40 Csg. Pressure
41 Choke Size	42 Oil 38 45	43 Water 102 120	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>		
Title: Production Clerk			Title: PETROLEUM ENGINEER		
E-mail Address: jerrys@mackenergycorp.com			Approval Date: JUL 05 2006		
Date: 6/22/2006		Phone: (505)748-1288			

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		3 Reason for Filing Code/ Effective Date NW
4 API Number 30-025-37672	5 Pool Name Hume; Grayburg West	6 Pool Code 97444
7 Property Code 301454	8 Property Name Pogo Napa	9 Well Number 2

II. Surface Location

U1 or lot no. L	Section 14	Township 16S	Range 33E	Lot.Idn	Feet from the 2310	North/South Line South	Feet from the 330	East/West line West	County Lea
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U1 or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Printed name: Jerry W. Sherrell					
Title: Production Clerk					
E-mail Address: jerrys@mackenergycorp.com					
Date: 6/22/2006		Phone: (505)748-1288			