

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 30-025-37328	5 Pool Name Mesa Queen Associated	6 Pool Code 45709
7 Property Code 34909	8 Property Name Rainbow State	9 Well Number 2

II. Surface Location

UI or lot no. C	Section 17	Township 16S	Range 32E	Lot.Idn	Feet from the 990	North/South Line North	Feet from the 2310	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 N/A	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 Company PO Box 159 Artesia, NM 88211-0159	0104148	O	Unit D, Sec. 17 T16S R32E
36785	Duke Energy Field Services 4001 Penbrook Odessa, TX 79762	0104149	G	Unit D, Sec. 17 T16S R32E

IV. Produced Water

23 POD 0104150	24 POD ULSTR Location and Description Unit D, Sec. 17 T16S R32E
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V. Well Completion Data

25 Spud Date 8/23/2005	26 Ready Date 9/15/2005	27 TD 4275	28 PBDT 4257	29 Perforations 3668-3692'	30 DHC, MC
31 Hole Size	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement		
17 1/2	13 3/8	351	450 SX		
12 1/4	8 5/8	2572	1100 sx		
7 7/8	5 1/2	4270	850 sx		
	2 3/8	3705			

VI. Well Test Data

35 Date New Oil 9/19/2005	36 Gas Delivery Date N/A	37 Test Date 10/6/2005	38 Test Length 24 hours	39 Tbg. Pressure	40 Csg. Pressure
41 Choke Size	42 Oil 55	43 Water 215	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 Approved by: <i>[Signature]</i>		
Printed name: Jerry W. Sherrell			Title:		
Title: Production Clerk			Approval Date:		
E-mail Address: jerrys@mackenergycorp.com			PETROLEUM ENGINEER NOV 07 2005		
Date: 10/31/2005	Phone: (505) 748-1288				