

SEP 11 2012

RECEIVED

1. REQUEST FOR ALLOWABLE AND AUTHORIZATION 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 RC
4 API Number 30-0 25-38203	5 Pool Name Vacuum Grayburg San Andres	6 Pool Code 62180
7 Property Code 34657	8 Property Name Raven State	9 Well Number 4

H. Surface Location

UL or lot no E	Section 9	Township 18S	Range 34E	Lot Idn	Feet from the 2310	North/South line North	Feet from the 330	East/West line West	County Lea
-------------------	--------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	---------------

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	13 Producing Method Code Pumping	14 Gas Connection Date 6/23/2007	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 6/19/2007	22 Ready Date 6/22/2007	23 TD 9478'	24 PBDT 8895'	25 Perforations 5049-5308.5'	26 DHC. MC DHC-3867 ✓
27 Hole Size	28 Casing & Tubing Size	29 Depth Set		30 Sacks Cement	
17 1/2	13 3/8, H-40	538		600sx	
12 /4	8 5/8, J-55	3290		1300sx	
7 7/8	5 1/2, L-80	9415		2660sx	
	2 7/8, L-80 (Tubing)	6575'			

V. Well Test Data

31 Date New Oil 6/23/2007	32 Gas Delivery Date 6/23/2007	33 Test Date 6/26/2007	34 Test Length 24 hours	35 Tbg. Pressure	36 Csg. Pressure
37 Choke Size	38 Oil 83/88	39 Water 242	40 Gas 37/51		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		
Printed name Jerry W. Sherrell			Approved by: <i>[Signature]</i>		
Title Production Clerk			Title. Petroleum Engineer		
E-mail Address: jerrys@mec.com			Approval Date: SEP 17 2012		
Date. 9-10-2012		Phone: 575-748-1288			

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 P.O. Box 960 Artesia, NM 88210		2 OGRID Number 013837
		3 Reason for Filing Code/ Effective Date RC
4 API Number 30-0 25-38203	5 Pool Name Vacuum Bone Spring West	6 Pool Code 61910
7 Property Code 34657	8 Property Name Raven State	9 Well Number 4

H. Surface Location

UL or lot no. E	Section 9	Township 18S	Range 34E	Lot Idn	Feet from the 2310	North/South line North	Feet from the 330	East/West line West	County Lea
--------------------	--------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	---------------

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	13 Producing Method Code Pumping	14 Gas Connection Date 5/01/2007	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 6/19/2007	22 Ready Date 6/22/2007	23 TD 9478'	24 PBSD 8895'	25 Perforations 6489.5-6553.5'	26 DHC, MC DHC-3867
27 Hole Size 17 1/2		28 Casing & Tubing Size 13 3/8, H-40		29 Depth Set 538	30 Sacks Cement 600sx
12 /4		8 5/8, J-55		3290	1300sx
7 7/8		5 1/2, L-80		9415	2660sx
		2 7/8, L-80 (Tubing)		6575'	

V. Well Test Data

31 Date New Oil 6/23/2007	32 Gas Delivery Date 6/23/2007	33 Test Date 6/26/2007	34 Test Length 24 hours	35 Tbg. Pressure	36 Csg. Pressure
37 Choke Size	38 Oil 5/88	39 Water 242	40 Gas 14/51		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>		
Printed name: Jerry W. Sherrell			Title: Petroleum Engineer		
Title: Production Clerk			Approval Date: SEP 17 2012		
E-mail Address: jerrys@mec.com					
Date: 9-10-2012		Phone: 575-748-1288			