

District I
1625 N. French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio 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 Feb. 26, 2007

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 NW
4 API Number 30-0 05-64142	5 Pool Name Many Gates; Morrow <GAS>	6 Pool Code 80980
7 Property Code 38482	8 Property Name Rushmore State Com	9 Well Number 1 H

H. Surface Location

UL or lot no. O	Section 36	Township 9S	Range 29E	Lot Idn	Feet from the 555	North/South line South	Feet from the 1980	East/West line East	County Chaves
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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" Pumping		Gas Connection Date 10/15/2011		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
24650	Targa Midstream Services 1000 Louisiana Ste. 4700 Houston, Texas 77002	G



IV. Well Completion Data

21 Spud Date 7/20/2011	22 Ready Date 9/29/2011	23 TD 9502'	24 PBTD 9500'	25 Perforations 9210-9216'	26 DHC, MC
27 Hole Size		28 Casing & Tubing Size	29 Depth Set		30 Sacks Cement
17 1/2"		13 3/8, H-40	805'		855sx
12 1/4"		9 5/8, J-55	2605'		1180sx
8 3/4"		5 1/2, P-110	9500'		2925sx
		2 7/8" L-80 (tubing)	9169' (tubing)		

V. Well Test Data

31 Date New Oil	32 Gas Delivery Date 10/15/2011	33 Test Date 10/19/2011	34 Test Length 24 hours	35 Tbg. Pressure	36 Csg. Pressure
37 Choke Size	38 Oil 0	39 Water 0	40 Gas 159		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>T. C. Shogren</i> Geologist		
Printed name: Jerry W. Sherrell			Title:		
Title: Production clerk			Approval Date: OCT 31 2011		
E-mail Address: jerrys@mec.com					
Date: 10/25/2011		Phone: 575-748-1288			

Operator: Nack

Well Name: Rushmore State com #4H

OGRID: 13837

API: 30-0 05-04142 Lease Type F(S)P

Date C104 rec'd 10/27/2011 C-104 filed for N X RT PB RE DHC Other
Date of file review / /

Inactive Well List 0 out of 361
Additional Bonding: OK

Oil or Gas?

APD Approval Date 02/10/2011
Pit Permit Approval 02/10/2011 Permit # 211149 Pit Closure: / /

Spud notice ✓ 07/10/2011

Casing:

Surface 13.375 amended required
Intermediate 9.625 amended required
Production 5.5 amended required

TD Reached: 8 / 10 / 2011

Rig Released: 8 / 14 / 2011

Deviation Survey: 210 @ 9330 TD @ 9502

Standard or Directional Survey / / MD TVD

"As Drilled" or Amended C-102

BHL: UL S T R Footages FNL/FSL FWL/FEL

Completion Sundry: 10/27/11

Completion Report: 10/27/11

Logs 10-27-11 (2)

COMPLIANCE: NSL 6470 NSP
DHC ART

OTHER REQUIREMENTS:

Inactive Well List /
Additional Bonding

Date to TCS / RD for approval / /

OCT 31 2011

Reviewed by: dm

DENIED / /

dm