

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

HOBBS OCD

JUL 10 2013

RECEIVED

State of New Mexico
Energy, Minerals & Natural Resources

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

Form C-104
Revised Feb. 26, 2007

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 25-40652 | 5 Pool Name Arkansas Junction; San Andres | 6 Pool Code 2500 |
| 7 Property Code 39300 | 8 Property Name Utah State | 9 Well Number 1 |

H. Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no. K | Section 13 | Township 18S | Range 36E | Lot Idn | Feet from the 2310 | North/South line South | Feet from the 2310 | East/West line West | County Lea |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

I. 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 | 18S | 36E | | 2310 | South | 2310 | West | Lea |
| 12 Lse Code S | Producing Method Code Pumping | Gas Connection Date 6/13/2013 | 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, TX 77002 | G |
| | | |
| | | |
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| | | |

IV. Well Completion Data

| | | | | | |
|----------------------------|--|----------------------|---------------------------|---------------------------------|------------------------|
| 21 Spud Date 12/20/2012 | 22 Ready Date 6/12/2013 | 23 TD 9320' | 24 PBTD 9279' | 25 Perforations 4910.5-5250' | 26 DHC, MC DHC-4619 |
| 27 Hole Size 12 1/4 | 28 Casing & Tubing Size 8 5/8, J-55 | 29 Depth Set 1618 | 30 Sacks Cement 1103sx | | |
| 7 7/8 | 5 1/2, L-80 | 9319 | 2050sx | | |
| | 2 7/8, L-80 | 8417 | | | |
| | | | | | |

V. Well Test Data

| | | | | | |
|---|-----------------------------------|--------------------------|--|------------------|---------------------------|
| 31 Date New Oil 6/13/2013 | 32 Gas Delivery Date 6/13/2013 | 33 Test Date 7/9/2013 | 34 Test Length 24hrs | 35 Tbg. Pressure | 36 Csg. Pressure |
| 37 Choke Size | 38 Oil 41/47 | 39 Water 572/650 | 40 Gas 44/50 | | 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: Deana Weaver | | | OIL CONSERVATION DIVISION Approved by: [Signature] Title: Petroleum Engineer | | |
| Printed name: Deana Weaver | | | Approval Date: AUG 15-2013 | | |
| Title: Production Clerk | | | | | |
| E-mail Address: dweaver@mec.com | | | | | |
| Date: 7.9.13 | | | Phone: 575-748-1288 | | |

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| | | 3 Reason for Filing Code/ Effective Date RC |
| 4 API Number 30-0 25-40652 | 5 Pool Name Arkansas Junction, Bone Spring | 6 Pool Code 2340 |
| 7 Property Code 39300 | 8 Property Name Utah State | 9 Well Number 1 |

H. Surface Location

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II Bottom Hole Location

| | | | | | | | | | |
|------------------|----------------------------------|----------------------------------|---------------------|-------------------------|--------------------------|------------------|---------------|----------------|--------|
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| Printed name: Deana Weaver | | | Approval Date: AUG 15 2013 | | |
| Title: Production Clerk | | | | | |
| E-mail Address: dweaver@mec.com | | | | | |
| Date: 7.9.13 | | Phone: 575-748-1288 | | | |