# Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35009219110000 Completion Report Spud Date: January 03, 2014

OTC Prod. Unit No.: 009212815 Drilling Finished Date: February 27, 2014

1st Prod Date: March 25, 2014

Completion Date: March 25, 2014

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: MUNCRIEF TRUST 1-11-21 1H Purchaser/Measurer: ENABLE GATHERING &

PROCESSING, LLC

First Sales Date: 3/25/2014

Location: BECKHAM 1 11N 21W

NE NE NE NW 230 FNL 2331 FWL of 1/4 SEC

Latitude: 35.464713298 Longitude: -99.37404409 Derrick Elevation: 0 Ground Elevation: 2026

Operator: APACHE CORPORATION 6778

6120 S YALE AVE STE 1500 TULSA, OK 74136-4224

|   | Completion Type |               |  |  |  |  |  |
|---|-----------------|---------------|--|--|--|--|--|
| Ī | Χ               | Single Zone   |  |  |  |  |  |
|   |                 | Multiple Zone |  |  |  |  |  |
| ſ |                 | Commingled    |  |  |  |  |  |

| Location Exception |
|--------------------|
| Order No           |
| 616907             |

| Increased Density |
|-------------------|
| Order No          |
| 617020            |

| Casing and Cement |       |        |         |       |     |      |            |
|-------------------|-------|--------|---------|-------|-----|------|------------|
| Туре              | Size  | Weight | Grade   | Feet  | PSI | SAX  | Top of CMT |
| SURFACE           | 9 5/8 | 40     | J-55    | 1500  |     | 603  | SURFACE    |
| INTERMEDIATE      | 7     | 29     | HCP-110 | 12238 |     | 1336 | 5010       |
| PRODUCTION        | 4 1/2 | 13.5   | HCP-110 | 17575 |     | 1118 | 11238      |

|  |  |  |  | Liner |  |  |  |  |
|--|--|--|--|-------|--|--|--|--|
| Туре                                   | Type Size Weight Grade Length PSI SAX Top Depth Bottom Depth |  |  |       |  |  |  |  |
| There are no Liner records to display. |  |  |  |       |  |  |  |  |

Total Depth: 17618

| Packer                                  |  |  |  |  |  |
|---|--|--|--|--|--|
| Depth Brand & Type                      |  |  |  |  |  |
| There are no Packer records to display. |  |  |  |  |  |

| Plug                                  |  |  |  |  |  |
|---------------------------------------|--|--|--|--|--|
| Depth Plug Type                       |  |  |  |  |  |
| There are no Plug records to display. |  |  |  |  |  |

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|              | Initial Test Data |                |                      |                |                            |                  |                      |                                 |               |                            |
|--------------|-------------------|----------------|----------------------|----------------|----------------------------|------------------|----------------------|---------------------------------|---------------|----------------------------|
| Test Date    | Formation         | Oil<br>BBL/Day | Oil-Gravity<br>(API) | Gas<br>MCF/Day | Gas-Oil Ratio<br>Cu FT/BBL | Water<br>BBL/Day | Pumpin or<br>Flowing | Initial Shut-<br>In<br>Pressure | Choke<br>Size | Flow<br>Tubing<br>Pressure |
| Apr 04, 2014 | DES MOINES        | 356            | 55                   | 4935           | 13862                      | 720              | FLOWING              | 5304                            | 15/64         |                            |

### **Completion and Test Data by Producing Formation**

Formation Name: DES MOINES

Code: 404DSMN

Class: OIL

| Spacing Orders |  |  |  |  |
|----------------|--|--|--|--|
| Unit Size      |  |  |  |  |
| 640            |  |  |  |  |
| 640            |  |  |  |  |
|                |  |  |  |  |

| Perforated Intervals |       |  |  |  |  |
|----------------------|-------|--|--|--|--|
| From                 | То    |  |  |  |  |
| 12950                | 17502 |  |  |  |  |

Acid Volumes

12-STAGE FRAC: 857 BBLS OF ACID

| Fracture Treatments                               |
|---|
| 12-STAGE FRAC: 2,217,910# TOTAL PROP, 57,343 BBLS |
| TLTR  |

| Formation      | Тор   |
|----------------|-------|
| TONKAWA        | 9802  |
| COTTAGE GROVE  | 10307 |
| HOGSHOOTER     | 10942 |
| CHECKERBOARD   | 11475 |
| CLEVELAND      | 11836 |
| MARMATON SHALE | 11960 |
| MARMATON FS1   | 12507 |
| MARMATON FS2   | 12794 |

Were open hole logs run? No Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

## Other Remarks

OCC: FLE ORDER HAS NOT BEEN ISSUED. WE HAVE ACCEPTED OPERATORS DATA AS SUBMITTED. IRREGULAR SECTION.

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#### **Lateral Holes**

Sec: 1 TWP: 11N RGE: 21W County: BECKHAM

SW SW SW SE

200 FSL 2562 FEL of 1/4 SEC

Depth of Deviation: 11951 Radius of Turn: 573 Direction: 177 Total Length: 4786

Measured Total Depth: 17618 True Vertical Depth: 12972 End Pt. Location From Release, Unit or Property Line: 200

# FOR COMMISSION USE ONLY

1123701

Status: Accepted

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