

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

Form 1002A

API No.: 35111275280000

**Completion Report**

Spud Date: July 22, 2019

OTC Prod. Unit No.:

Drilling Finished Date: July 23, 2019

1st Prod Date: August 20, 2019

Completion Date: August 01, 2019

**Drill Type: STRAIGHT HOLE**

Well Name: DILLINGHAM RANCH 31-3

Purchaser/Measurer:

Location: OKMULGEE 3 14N 13E  
NW NE SW NW  
1155 FSL 825 FWL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 734

First Sales Date:

Operator: MONARCH ENERGY COMPANY LLC 20789  
PO BOX 70  
346 CEDAR RIDGE RD  
EUFAULA, OK 74432-0070

| Completion Type |               | Location Exception |  | Increased Density |  |
|-----------------|---------------|--------------------|--|-------------------|--|
| X               | Single Zone   | Order No           |  | Order No          |  |
|                 | Multiple Zone | N/A                |  | N/A               |  |
|                 | Commingled    |                    |  |                   |  |

| Casing and Cement |      |        |       |      |      |     |            |
|-------------------|------|--------|-------|------|------|-----|------------|
| Type              | Size | Weight | Grade | Feet | PSI  | SAX | Top of CMT |
| SURFACE           | 7    | 26     | J-55  | 120  | 2000 | 30  | SURFACE    |
| PRODUCTION        | 4.5  | 10.50  | J-55  | 1244 | 4000 | 100 | 300        |

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

**Total Depth: 1253**

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

| Initial Test Data |              |             |                   |             |                         |               |                   |                          |            |                      |
|-------------------|--------------|-------------|-------------------|-------------|-------------------------|---------------|-------------------|--------------------------|------------|----------------------|
| Test Date         | Formation    | Oil BBL/Day | Oil-Gravity (API) | Gas MCF/Day | Gas-Oil Ratio Cu FT/BBL | Water BBL/Day | Pumpin or Flowing | Initial Shut-In Pressure | Choke Size | Flow Tubing Pressure |
| Aug 30, 2019      | BARTLESVILLE | 10          | 38                | 75          | 7500                    | 20            | FLOWING           | 550                      | 32/64      | 50                   |

| Completion and Test Data by Producing Formation |                  |   |            |
|---|------------------|---|------------|
| Formation Name: BARTLESVILLE                    |                  | Code: 404BRVL                                   | Class: OIL |
| <b>Spacing Orders</b>                           |                  | <b>Perforated Intervals</b>                     |            |
| <b>Order No</b>                                 | <b>Unit Size</b> | <b>From</b>                                     | <b>To</b>  |
| NOT SPACED                                      |                  | 1186  | 1226       |
| <b>Acid Volumes</b>                             |                  | <b>Fracture Treatments</b>                      |            |
| 750 GALLONS 7.5%                                |                  | 255 BARRELS KCL WATER, 12,000 POUNDS 16/30 SAND |            |

| Formation    | Top  |
|--------------|------|
| BARTLESVILLE | 1176 |

Were open hole logs run? Yes  
Date last log run: July 23, 2019

Were unusual drilling circumstances encountered? No  
Explanation:

| Other Remarks               |
|-----------------------------|
| There are no Other Remarks. |

| FOR COMMISSION USE ONLY |         |
|-------------------------|---------|
| Status: Accepted        | 1143813 |

API NO. 111-27528  
OTC PROD.  
UNIT NO.

PLEASE TYPE OR USE BLACK INK ONLY  
NOTE:

Attach copy of original 1002A  
if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000  
Rule 165:10-3-25

RECEIVED

SEP 12 2019

Form 1002A  
Rev. 2009

☒ ORIGINAL  
☐ AMENDED (Reason)

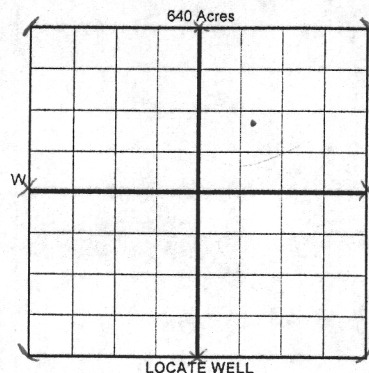
TYPE OF DRILLING OPERATION

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE  
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

|                             |                         |     |    |                      |      |     |                         |                    |         |
|-----------------------------|-------------------------|-----|----|----------------------|------|-----|-------------------------|--------------------|---------|
| COUNTY                      | Okmulgee                | SEC | 03 | TWP                  | 4N   | RGE | 13E                     | SPUD DATE          | 7-22-19 |
| LEASE NAME                  | Dillingham Ranch        |     |    | WELL NO.             | 31-3 |     |                         | DRLG FINISHED DATE | 7-23-19 |
| NW 1/4 NE 1/4 SW 1/4 NW 1/4 | FSL OF 1/4 SEC 1155'    |     |    | FWL OF 1/4 SEC 825'  |      |     | DATE OF WELL COMPLETION | 8-01-19            |         |
| ELEVATION N Derrick         | Ground 734'             |     |    | Latitude (if known)  |      |     | 1st PROD DATE           | 8-20-19            |         |
| OPERATOR NAME               | Monarch Energy Co., LLC |     |    | OTC/OCC OPERATOR NO. |      |     | 20789-0                 |                    |         |
| ADDRESS                     | PO Box 70               |     |    |                      |      |     |                         |                    |         |
| CITY                        | Eufaula                 |     |    | STATE                | OK   |     | ZIP                     | 74432              |         |

OKLAHOMA CORPORATION COMMISSION



COMPLETION TYPE

|   |     |
|---|-----|
| <input checked="" type="checkbox"/> SINGLE ZONE |     |
| <input type="checkbox"/> MULTIPLE ZONE          |     |
| Application Date                                |     |
| COMINGLED                                       |     |
| Application Date                                |     |
| LOCATION  |     |
| EXCEPTION ORDER                                 | n/a |
| INCREASED DENSITY ORDER NO.                     | n/a |

CASING & CEMENT (Form 1002C must be attached)

| TYPE         | SIZE | WEIGHT | GRADE | FEET  | PSI  | SAX | TOP OF CMT |
|--------------|------|--------|-------|-------|------|-----|------------|
| CONDUCTOR    |      |        |       |       |      |     |            |
| SURFACE      | 7"   | 26#    | J55   | 120'  | 2000 | 30  | Surface    |
| INTERMEDIATE |      |        |       |       |      |     |            |
| PRODUCTION   | 4.5" | 10.50  | J55   | 1244' | 4000 | 100 | 300'       |
| LINER        |      |        |       |       |      |     |            |
| TOTAL DEPTH  |      |        |       |       |      |     | 1253       |

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_

PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

COMPLETION & TEST DATA BY PRODUCING FORMATION

|   |                        |  |  |  |  |  |  |
|---|------------------------|--|--|--|--|--|--|
| FORMATION                                       | Bartlesville           |  |  |  |  |  |  |
| SPACING & SPACING ORDER NUMBER                  | Not Spaced             |  |  |  |  |  |  |
| CLASS: Oil, Gas, Dry, Inj. Disp, Comm Disp, Svc | Oil                    |  |  |  |  |  |  |
| PERFORATED INTERVALS                            | 1186-90                |  |  |  |  |  |  |
|   | 1200-1204              |  |  |  |  |  |  |
|   | 1218-1226              |  |  |  |  |  |  |
| ACID/VOLUME                                     | 750 gals 7.5%          |  |  |  |  |  |  |
| FRACTURE TREATMENT (Fluids/Prop Amounts)        | 255 bbls KCL water     |  |  |  |  |  |  |
|   | 12,000 Lbs. 16/30 Sand |  |  |  |  |  |  |

Reported to Frac Focus

☐ Min Gas Allowable (165:10-17-7)  
OR  
☐ Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer  
First Sales Date

INITIAL TEST DATA

|                          |            |  |  |  |  |  |  |
|--------------------------|------------|--|--|--|--|--|--|
| INITIAL TEST DATE        | 8/30/19    |  |  |  |  |  |  |
| OIL-BBL/DAY              | 10         |  |  |  |  |  |  |
| OIL-GRAVITY (API)        | 38 degrees |  |  |  |  |  |  |
| GAS-MCF/DAY              | 75         |  |  |  |  |  |  |
| GAS-OIL RATIO CU FT/BBL  | 7.5:1 7500 |  |  |  |  |  |  |
| WATER-BBL/DAY            | 20         |  |  |  |  |  |  |
| PUMPING OR FLOWING       | Flowing    |  |  |  |  |  |  |
| INITIAL SHUT-IN PRESSURE | 550 psi    |  |  |  |  |  |  |
| CHOKE SIZE               | 32/64      |  |  |  |  |  |  |
| FLOW TUBING PRESSURE     | 50 psi     |  |  |  |  |  |  |

AS SUBMITTED

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

|           |                              |               |                  |
|-----------|------------------------------|---------------|------------------|
| SIGNATURE | David A. Roberson, II, Agent | DATE          | 580-332-6170     |
| ADDRESS   | PO Box 8,                    | PHONE NUMBER  |                  |
| CITY      | Ada,                         | EMAIL ADDRESS | ROIL11@yahoo.com |
| STATE     | OK                           |               |                  |
| ZIP       | 74821                        |               |                  |

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

| NAMES OF FORMATIONS | TOP  |
|---------------------|------|
| Bartlesville        | 1176 |

LEASE NAME Dillingham Ranch

WELL NO. 31-3

| FOR COMMISSION USE ONLY  |                   |
|--|-------------------|
| ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO |                   |
| APPROVED _____   | DISAPPROVED _____ |
| 2) Reject Codes  |                   |
|  |                   |
|  |                   |
|  |                   |
|  |                   |
|  |                   |

|  |  |
|--|--|
| Were open hole logs run?                         | <u>X</u> yes <input type="checkbox"/> no                       |
| Date Last log was run                            | <u>7/23/19</u>   |
| Was CO <sub>2</sub> encountered?                 | <input type="checkbox"/> yes <u>X</u> no at what depths? _____ |
| Was H <sub>2</sub> S encountered?                | <input type="checkbox"/> yes <u>X</u> no at what depths? _____ |
| Were unusual drilling circumstances encountered? | <input type="checkbox"/> yes <u>X</u> no                       |
| If yes, briefly explain below                    |  |

Other remarks:

|  |
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640 Acres

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If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth.  
Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres

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BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

| SEC                                     | TWP | RGE | COUNTY |                     |     |                                 |     |
|---|-----|-----|--------|---------------------|-----|---------------------------------|-----|
| Spot Location                           |     |     |        | 1/4                 | 1/4 | 1/4                             | 1/4 |
| Measured Total Depth                    |     |     |        | True Vertical Depth |     | Feet From 1/4 Sec Lines FSL FWL |     |
| BHL From Lease, Unit, or Property Line: |     |     |        |                     |     |                                 |     |

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

| LATERAL #1           |     |     |        |                     |     |   |     |
|----------------------|-----|-----|--------|---------------------|-----|---|-----|
| SEC                  | TWP | RGE | COUNTY |                     |     |   |     |
| Spot Location        |     |     |        | 1/4                 | 1/4 | 1/4                                     | 1/4 |
| Depth of Deviation   |     |     |        | Radius of Turn      |     | Direction Total Length                  |     |
| Measured Total Depth |     |     |        | True Vertical Depth |     | BHL From Lease, Unit, or Property Line: |     |

| LATERAL #2           |     |     |        |                     |     |   |     |
|----------------------|-----|-----|--------|---------------------|-----|---|-----|
| SEC                  | TWP | RGE | COUNTY |                     |     |   |     |
| Spot Location        |     |     |        | 1/4                 | 1/4 | 1/4                                     | 1/4 |
| Depth of Deviation   |     |     |        | Radius of Turn      |     | Direction Total Length                  |     |
| Measured Total Depth |     |     |        | True Vertical Depth |     | BHL From Lease, Unit, or Property Line: |     |

| LATERAL #3           |     |     |        |                     |     |   |     |
|----------------------|-----|-----|--------|---------------------|-----|---|-----|
| SEC                  | TWP | RGE | COUNTY |                     |     |   |     |
| Spot Location        |     |     |        | 1/4                 | 1/4 | 1/4                                     | 1/4 |
| Depth of Deviation   |     |     |        | Radius of Turn      |     | Direction Total Length                  |     |
| Measured Total Depth |     |     |        | True Vertical Depth |     | BHL From Lease, Unit, or Property Line: |     |