

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.: 35037174360002

**Completion Report**

Spud Date: September 25, 1995

OTC Prod. Unit No.:

Drilling Finished Date: October 14, 1995

**Amended**

1st Prod Date: December 06, 1995

Amend Reason: PLUG LATERAL, RECOMPLETE

Completion Date: October 24, 1995

Recomplete Date: September 18, 2018

**Drill Type: DIRECTIONAL HOLE**

**HORIZONTAL HOLE**

Well Name: M. LEWIS 1-A

Purchaser/Measurer:

Location: CREEK 30 15N 8E  
NW SW NE SW  
1855 FSL 1614 FWL of 1/4 SEC  
Latitude: 35.7458185 Longitude: -96.5065663  
Derrick Elevation: 814 Ground Elevation: 801

First Sales Date:

Operator: ONEOK GAS STORAGE LLC 20643

100 W 5TH ST MD 17-8  
TULSA, OK 74103-4279

| Completion Type |               | Location Exception                                  |  | Increased Density                                  |  |
|-----------------|---------------|---|--|--|--|
| X               | Single Zone   | Order No  |  | Order No   |  |
|                 | Multiple Zone | There are no Location Exception records to display. |  | There are no Increased Density records to display. |  |
|                 | Commingled    |   |  |  |  |

| Casing and Cement |        |        |       |      |     |     |            |
|-------------------|--------|--------|-------|------|-----|-----|------------|
| Type              | Size   | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| SURFACE           | 10 3/4 | 31     |       | 134  |     | 150 | SURFACE    |
| PRODUCTION        | 7      | 20     |       | 3251 |     | 835 | SURFACE    |

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

**Total Depth: 3660**

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

| Plug  |           |
|-------|-----------|
| Depth | Plug Type |
| 3242  | CIBP      |
| 3382  | CEMENT    |

| 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 |
|---|-----------|-------------|-------------------|-------------|-------------------------|---------------|-------------------|--------------------------|------------|----------------------|
| There are no Initial Data records to display. |           |             |                   |             |                         |               |                   |                          |            |                      |

| Completion and Test Data by Producing Formation |  |           |  |  |  |  |            |  |  |
|---|--|-----------|--|--|--|--|------------|--|--|
| Formation Name: DUTCHER                         |  |           |  | Code: 403DTCR  |  |  | Class: SVC |  |  |
| Spacing Orders                                  |  |           |  | Perforated Intervals                                 |  |  |            |  |  |
| Order No  |  | Unit Size |  | From   |  |  | To         |  |  |
| 67796   |  | UNIT      |  | There are no Perf. Intervals records to display.     |  |  |            |  |  |
| Acid Volumes                                    |  |           |  | Fracture Treatments                                  |  |  |            |  |  |
| There are no Acid Volume records to display.    |  |           |  | There are no Fracture Treatments records to display. |  |  |            |  |  |
|   |  |           |  |  |  |  |            |  |  |

| Formation    | Top  |
|--------------|------|
| DUTCHER SAND | 3250 |

Were open hole logs run? Yes  
 Date last log run: September 16, 2018  
  
 Were unusual drilling circumstances encountered? No  
 Explanation:

| Other Remarks   |
|---|
| CEMENT PLUG FROM 3,130' - 3,382', MILLED THROUGH CEMENT DOWN TO CASING SHOE AT 3,252'. CIBP SET AT 3,242'. WHIPSTOCK SET AT 3,235' AND 74.48 DEGREES, MILLED CASING WINDOW, DRILLED 6-1/4" HOLE DOWN TO 3,275'. OCC - THIS WELL IS NOW AN OPEN HOLE COMPLETION FROM BOTTOM 7" AT 3,251' TO NEW TOTAL DEPTH AT 3,275'. THE WELL IS PRODUCING FROM NEW DRILLED HOLE VERTICAL DRILLED. OCC -THIS WELL IS PART OF A GAS STORAGE UNIT. |

| Bottom Holes   |
|--|
| Sec: 30 TWP: 15N RGE: 8E County: CREEK<br><br>NW SW NE SW<br><br>1855 FSL 1614 FWL of 1/4 SEC<br><br>Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0<br><br>Measured Total Depth: 3275 True Vertical Depth: 3275 End Pt. Location From Release, Unit or Property Line: 1614 |

| Lateral Holes   |
|---|
| Sec: 30 TWP: 15N RGE: 8E County: CREEK<br><br>NE SE NW SW<br><br>1667 FSL 1245 FWL of 1/4 SEC<br><br>Depth of Deviation: 3254 Radius of Turn: 30 Direction: 252 Total Length: 388<br><br>Measured Total Depth: 3660 True Vertical Depth: 3253 End Pt. Location From Release, Unit or Property Line: 973 |

Status: Accepted

**RECEIVED**

JAN 24 2019

Oklahoma Corporation  
Commission

Form 1002A

Rev. 2009

API NO. 35-037-17436

OTC PROD.

UNIT NO.

(PLEASE TYPE OR USE BLACK INK ONLY)

OKLAHOMA CORPORATION COMMISSION

Oil &amp; Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

☐ ORIGINAL

☒ AMENDED (Reason)

Plug lateral, recomplete

## COMPLETION REPORT

## TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☒ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

☐ SERVICE WELL

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

COUNTY Creek SEC 30 TWP 15N RGE 8E

LEASE NAME M. Lewis

NW 1/4 SW 1/4 NE 1/4 SW 1/4 FSL OF 1/4 SEC 1855 FWL OF 1/4 SEC 1614

ELEVATION 814' Ground 801' Latitude (if known) 35.7458185 Longitude (if known) -96.5065663

OPERATOR NAME ONEOK Gas Storage, LLC OTC/OCC OPERATOR NO. 20643 04010-0

ADDRESS 100 W 5th Street

CITY Tulsa STATE OK ZIP 74010

SPUD DATE 9-25-1995

DRLG FINISHED DATE 10-14-1995

DATE OF WELL COMPLETION 10-24-1995

1st PROD DATE 12-06-1995

RECOMP DATE 9-18-2018

640 Acres

W E

LOCATE WELL

## COMPLETION TYPE

☒ SINGLE ZONE

☐ MULTIPLE ZONE

Application Date

COMINGLED

Application Date

LOCATION EXCEPTION

ORDER NO.

INCREASED DENSITY

ORDER NO.

## CASING &amp; CEMENT (Form 1002C must be attached)

| TYPE         | SIZE    | WEIGHT | GRADE | FEET   | PSI | SAX | TOP OF CMT |
|--------------|---------|--------|-------|--------|-----|-----|------------|
| CONDUCTOR    |         |        |       |        |     |     |            |
| SURFACE      | 10-3/4" | 31#    |       | 134'   |     | 150 | Surface    |
| INTERMEDIATE |         |        |       |        |     |     |            |
| PRODUCTION   | 7"      | 20#    |       | 3,251' |     | 835 | Surface    |
| LINER        |         |        |       |        |     |     |            |

PACKER @ BRAND & TYPE PLUG @ 3,382 TYPE Cement PLUG @ TYPE

PACKER @ BRAND & TYPE PLUG @ 3,242 TYPE CIBP PLUG @ TYPE

TOTAL DEPTH 3,275'

3660 original TD

## COMPLETION &amp; TEST DATA BY PRODUCING FORMATION

FORMATION Dutcher

SPACING & SPACING ORDER NUMBER 67796 (unit)

CLASS: Oil, Gas, Dry, Inj. Gas Storage service well

PERFORATED INTERVALS Open Hole 3260'-3275'

ACID/VOLUME

FRACTURE TREATMENT (Fluids/Prop Amounts)

☐ 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

OIL-BBL/DAY

OIL-GRAVITY (API)

GAS-MCF/DAY

GAS-OIL RATIO CU FT/BBL

WATER-BBL/DAY

PUMPING OR FLOWING

INITIAL SHUT-IN PRESSURE

CHOKE SIZE

FLOW TUBING PRESSURE

**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 Eric Busch

1001 McKinney Suite 1650 Houston TX 77002

ADDRESS CITY STATE ZIP

DATE 01/17/2019 PHONE NUMBER 713-559-9953

EMAIL ADDRESS eric@lonquist.com

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

WELL NO.

| NAMES OF FORMATIONS | TOP         |
|---------------------|-------------|
| Dutcher Sand        | 3250'-3330' |

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

[illegible]

Other remarks:

Cement plug from 3130'-3382', milled through cement down to casing shoe at 3,252', CIBP set at 3242'.

Whipstock set at 3,235' and 74.48 degrees, milled casing window, drilled 6-1/4" hole down to 3275'

OCC - This well is now an open hole completion from bottom 7" at 3251' to new total depth at 3275'. The well is producing from new drilled hole vertical drilled

640 Acres

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.

[illegible]

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE *New*

|                                |         |                              |        |   |
|--------------------------------|---------|------------------------------|--------|---|
| SEC 30                         | TWP 15N | RGE 8E                       | COUNTY | Creek   |
| Spot Location<br>NW 1/4 SW 1/4 |         | NE 1/4 SW 1/4                |        | Feet From 1/4 Sec Lines<br>FSL 1855             |
| Measured Total Depth<br>3275'  |         | True Vertical Depth<br>3275' |        | BHL From Lease, Unit, or Property Line:<br>1614 |

**BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)**

LATERAL #1 *old*

|                      |         |                     |   |       |
|----------------------|---------|---------------------|---|-------|
| SEC 30               | TWP 15N | RGE 8E              | COUNTY                                  | Creek |
| Spot Location        |         |                     |   |       |
| NE 1/4               | SE 1/4  | NW 1/4              | SW 1/4                                  |       |
| Depth of Deviation   | 3254'   | Radius of Turn      | 30'                                     |       |
| Measured Total Depth |         | True Vertical Depth | BHL From Lease, Unit, or Property Line: |       |
| 3660'                |         | 3253'               | 973'                                    |       |

**LATERAL #2**

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