

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.: 35053230150001

Completion Report

Spud Date: December 20, 2012

OTC Prod. Unit No.: 053-209932

Drilling Finished Date: January 22, 2013

1st Prod Date: March 29, 2013

Completion Date: March 29, 2013

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: RETHA 1-31H

Purchaser/Measurer: SUPERIOR

Location: GRANT 31 25N 4W
SW SE SE SW
200 FSL 2142 FWL of 1/4 SEC
Derrick Elevation: 1080 Ground Elevation: 1065

First Sales Date: 03/29/2013

Operator: PLYMOUTH EXPLORATION LLC 22491

110 W 7TH ST STE 2600
TULSA, OK 74119-1031

| Completion Type | |
|-----------------|---------------|
| X | Single Zone |
| | Multiple Zone |
| | Commingled |

| Location Exception | |
|--------------------|--------|
| Order No | |
| | 595493 |
| | 610847 |

| Increased Density | |
|--|--|
| Order No | |
| There are no Increased Density records to display. | |

| Casing and Cement | | | | | | | |
|-------------------|-------|--------|-------|------|-----|-----|------------|
| Type | Size | Weight | Grade | Feet | PSI | SAX | Top of CMT |
| SURFACE | 9 5/8 | 36 | J-55 | 530 | | 245 | SURFACE |
| INTERMEDIATE | 7 | 29 | N-80 | 6465 | 700 | 280 | 4465 |

| Liner | | | | | | | | |
|-------|------|--------|-------|--------|------|-----|-----------|--------------|
| Type | Size | Weight | Grade | Length | PSI | SAX | Top Depth | Bottom Depth |
| LINER | 4.5 | 11.6 | N-80 | 3837 | 1850 | 400 | 6383 | 10220 |

Total Depth: 10222

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

| Plug | |
|---------------------------------------|-----------|
| Depth | Plug Type |
| 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 |
| Apr 19, 2013 | MISSISSIPPI | 100 | | 174 | 1740 | 2753 | PUMPING | | | |

| Completion and Test Data by Producing Formation | | | | | | | | | | |
|---|------------------|--|---------------|---|--|------------|-----------|--|--|--|
| Formation Name: MISSISSIPPI | | | Code: 351MISS | | | Class: OIL | | | | |
| Spacing Orders | | | | Perforated Intervals | | | | | | |
| Order No | Unit Size | | | From | | | To | | | |
| 579402 | 640 | | | 6500 | | | 10182 | | | |
| Acid Volumes | | | | Fracture Treatments | | | | | | |
| 165,000 15% HCL | | | | 11 STAGES - 290,196 POUNDS 40/70 SAND, 64,747 BARRELS WATER | | | | | | |

| Formation | Top |
|---------------|------|
| MISSISSIPPIAN | 5489 |

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

| Other Remarks |
|--------------------|
| IRREGULAR SECTION. |

| Lateral Holes |
|---|
| Sec: 31 TWP: 25N RGE: 4W County: GRANT |
| SW NE NE NW |
| 333 FNL 2190 FWL of 1/4 SEC |
| Depth of Deviation: 5064 Radius of Turn: 716 Direction: 359 Total Length: 4733 |
| Measured Total Depth: 10222 True Vertical Depth: 5744 End Pt. Location From Release, Unit or Property Line: 333 |

| FOR COMMISSION USE ONLY |
|-------------------------|
| Status: Accepted |
| 1119090 |

AS SUBMITTED

RECEIVED

Form 1002A
Rev. 2009

API NO. 053 23015A
OTC PROD. UNIT NO. 053 209932

PLEASE TYPE OR USE BLACK NOTE:

Attach copy of original 1 if recompletion or reentry.

APR 26 2013

OKLAHOMA CORPORATION COMMISSION

ORIGINAL
 AMENDED (Reason)

Rule 165:10-3-25

COMPLETION REPORT

TYPE OF DRILLING OPERATION
 STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE
 SERVICE WELL

SPUD DATE 12/20/2012

DRLG FINISHED DATE 01/22/2013

DATE OF WELL COMPLETION 03/29/2013

1st PROD DATE 03/29/2013

RECOMP DATE

COUNTY Grant SEC 31 TWP 25N RGE 4W

LEASE NAME Retha WELL NO. 1-31H

SW 1/4 SE 1/4 SE 1/4 SW 1/4 FSL OF 1/4 SEC 200 FWL OF 1/4 SEC 2142

ELEVATIO N Derrick 1080 Ground 1065 Latitude (if known)

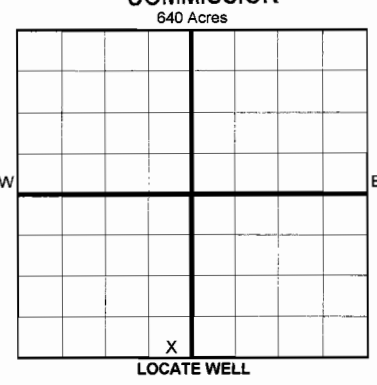
Longitude (if known)

OPERATOR NAME Plymouth Exploration, LLC

OTC/OCC OPERATOR NO. 22491

ADDRESS 110 W. 7th Street, STE 2600

CITY Tulsa STATE OK ZIP 74119



COMPLETION TYPE
 SINGLE ZONE
 MULTIPLE ZONE
 COMMINGLED
LOCATION 595493

CASING & CEMENT (Form 1002C must be attached)

| TYPE | SIZE | WEIGHT | GRADE | FEET | PSI | SAX | TOP OF CMT |
|--------------|--------|--------|-------|---------------------|------|-----|------------|
| CONDUCTOR | | | | | | | |
| SURFACE | 9 5/8" | 36 | J-55 | 530' | | 245 | Surface |
| INTERMEDIATE | 7 | 29 | N-80 | 6465' | 700 | 280 | 4465' |
| PRODUCTION | | | | | | | |
| LINER | 4.5 | 11.6 | N-80 | 6392-10220 3786' | 1850 | 400 | |

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

TOTAL DEPTH 10,222
Top of Liner 6392'

COMPLETION & TEST DATA BY PRODUCING FORMATION *MISSISSIPPI*

| FORMATION | Spacing & Spacing Order Number | Class | Perforated Intervals | Acid/Volume | Fracture Treatment |
|-------------|--------------------------------|-------|----------------------|------------------------------|--|
| Mississippi | 579402 (640) | Oil | 6,500' - 10,182' | 165,000 15% HCl 11 Stages | 290,196# 40/70 Sand 64,747 bbls Water |

Monitor Report to Focus Focus

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

Gas Purchaser/Measurer Superior
First Sales Date 3/29/2013

INITIAL TEST DATA

| | |
|--------------------------|-----------|
| INITIAL TEST DATE | 4/19/2013 |
| OIL-BBL/DAY | 100 |
| OIL-GRAVITY (API) | |
| GAS-MCF/DAY | 174 |
| GAS-OIL RATIO CU FT/BBL | |
| WATER-BBL/DAY | 2753 |
| PUMPING OR FLOWING | |
| INITIAL SHUT-IN PRESSURE | |
| CHOKE SIZE | |
| FLOW TUBING PRESSURE | |

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.

Kamelle Jones
SIGNATURE

Kamelle Jones
NAME (PRINT OR TYPE)

4-24-13 918.599.1821
DATE PHONE NUMBER

110 W. 7th Street, STE 2600 Tulsa OK 74119
ADDRESS CITY STATE ZIP

kjones@plymouthgas.com
EMAIL ADDRESS

