

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.: 35019045460002

**Completion Report**

Spud Date: August 12, 2017

OTC Prod. Unit No.: 019-222594-0-0000

Drilling Finished Date: September 03, 2017

1st Prod Date: December 14, 2017

**Amended**

Completion Date: May 21, 2018

Amend Reason: RE-ENTRY & DEEPEN

**Drill Type: DIRECTIONAL HOLE**

Min Gas Allowable: Yes

Well Name: J H BENNETT 16 1-31

Purchaser/Measurer: TARGA

Location: CARTER 31 2S 2W  
NW SE NW NW  
665 FNL 679 FWL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 952

First Sales Date: 01/09/2018

Operator: SPRING OPERATING COMPANY 20386  
PO BOX 2048  
201 E CAMPBELL STE 201  
EDMOND, OK 73083-2048

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	676980		N/A	
	Commingled	2020000178			

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	10 3/4			646			SURFACE
INTERMEDIATE	7			5674		1000	
PRODUCTION	4 1/2	11.6	L-80	10027		530	4866

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

**Total Depth: 10027**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
There are no Packer records to display.		8145	CIBP

Initial Test Data
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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
Nov 10, 2017	GOODWIN	2					FLOWING	2500	20/64	10
Feb 14, 2018	HUMPHREYS	67		114	1701		PUMPING	250	N/A	

#### Completion and Test Data by Producing Formation

Formation Name: GOODWIN

Code: 401GDWN

Class: DRY

##### Spacing Orders

Order No	Unit Size
615371	160

##### Perforated Intervals

From	To
8278	8415

##### Acid Volumes

1,500 GALLONS
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##### Fracture Treatments

1,115 BARRELS FRAC WATER, 28,860 POUNDS SAND
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Formation Name: HUMPHREYS

Code: 401HMPR

Class: OIL

##### Spacing Orders

Order No	Unit Size
615371	160

##### Perforated Intervals

From	To
7120	7350

##### Acid Volumes

There are no Acid Volume records to display.
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##### Fracture Treatments

2,008 BARRELS FRAC WATER, 101,000 POUNDS SAND
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Formation	Top
SHALE AND SAND	0
SYCAMORE	4900
HUNTON	5000
SHALE	5730
VIOLA	6100
SHALE	6960
HUMPHREYS	7120
GOODWIN	8278

Were open hole logs run? Yes

Date last log run: September 27, 2017

Were unusual drilling circumstances encountered? No

Explanation:

#### Other Remarks

OCC - CORRECTION TO SHOW CLASSIFICATION EACH ZONE COMPLETED. OCC - OPERATOR HAS FILED APPLICATION 202000178 TO MODIFY LOCATION EXCEPTION 676980 TO SHOW CORRECT EXIT POINT FOR HUMPHREYS AT 7'350'.

#### Bottom Holes

Sec: 31 TWP: 2S RGE: 2W County: CARTER
NE NW NW NW
2378 FSL 1142 FWL of 1/4 SEC
Depth of Deviation: 0 Radius of Turn: 0 Direction: 0 Total Length: 0
Measured Total Depth: 10027 True Vertical Depth: 9972 End Pt. Location From Release, Unit or Property Line: 262

FOR COMMISSION USE ONLY	
Status: Accepted	1144500

RECEIVED

Form 1002A  
Rev. 2009

JAN 07 2020

API NO. 35040045646

PLEASE TYPE OR USE BLACK INK ONLY

NOTE:

OKLAHOMA CORPORATION COMMISSION

Oil &amp; Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

COMPLETION REPORT

OTC PROD.  
UNIT NO. 019-222594Attach copy of original 1002A  
if recompletion or reentry.☐ ORIGINAL  
☒ AMENDED (Reason)

Re-entry - Deepen

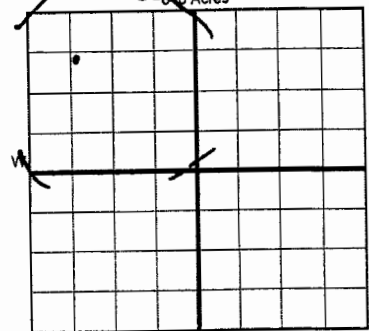
TYPE OF DRILLING OPERATION

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

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

COUNTY	CARTER	SEC	31	TWP	02S	RGE	02W
LEASE NAME	JH BENNETT 16			WELL NO.	# 1-31		
NW 1/4 SE 1/4 NW 1/4 NW 1/4	1/4 SEC 1480			FWL OF 1/4 SEC	679		
ELEVATION	Ground	952'	Latitude (if known)	Longitude (if known)			
OPERATOR NAME	Spring Operating Company			OTC/OCC OPERATOR NO.	20386		
ADDRESS	PO Box 2048						
CITY	Edmond	STATE	OK	ZIP	73083		

OKLAHOMA CORPORATION COMMISSION



LOCATE WELL

## COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE
<input type="checkbox"/> MULTIPLE ZONE
Application Date
<input type="checkbox"/> COMMINGLED
Application Date
LOCATION
EXCEPTION ORDER
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"			646'			surface
INTERMEDIATE	7"			5674'		1000	
PRODUCTION	4 1/2"	11.6	L-80	10,027'		530	4866'
LINER							
						TOTAL DEPTH	10,027'

 PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ 8,145' TYPE CIBP PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
 PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

## COMPLETION &amp; TEST DATA BY PRODUCING FORMATION

FORMATION	Goodwin	Humphries		
SPACING & SPACING ORDER NUMBER	#615371 - 160X	#615371 - 160X		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Dry	Oil		
PERFORATED INTERVALS	8,394 - 8,415'	7,307 - 7,350' OA		
	8,278 - 8,293'	7,120 - 7,255'		
ACID/VOLUME	1500 gallons			
FRACTURE TREATMENT (Fluids/Prop Amounts)	1,115 bbls Free Water	2,008 bbl Free Water		
	28,860# sand	101,000 # Sand		

(4) Reports  
to Frac Focus
☒ Min Gas Allowable  
OR  
Oil Allowable (165:10-13-3)

 Gas Purchaser/Measurer  
First Sales Date

 Targa  
1/9/2018

## INITIAL TEST DATA

INITIAL TEST DATE	11/10/2017	2/14/2018
OIL-BBL/DAY	2	67
OIL-GRAVITY (API)	-	-
GAS-MCF/DAY	-	114
GAS-OIL RATIO CU FT/BBL	0	1701
WATER-BBL/DAY	0	0
PUMPING OR FLOWING	Flowing	Pumping
INITIAL SHUT-IN PRESSURE	2500 psi	250 SICP
CHOKE SIZE	20/64	NA
FLOW TUBING PRESSURE	10 psi	NA

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	Nolan Spring	DATE	1/6/2020	PHONE NUMBER	405-340-6811
PO Box 2048	Edmond	OK	73083	Nolan@springoc.com	
ADDRESS	CITY	STATE	ZIP	EMAIL ADDRESS	

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.

LEASE NAME \_\_\_\_\_ WELL NO. \_\_\_\_\_

NAMES OF FORMATIONS	TOP
Shale and Sand	0'
Sycamore	4,900'
Hunton	5,000'
Shale	5,730'
Viola	6,100'
Shale	6,960'
Humphries	7,120'
Goodwin	8,278'

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?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Date Last log was run	9/27/2017
Was CO <sub>2</sub> encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H <sub>2</sub> S encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
If yes, briefly explain below _____	

Other remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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.

640 Acres


BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC 31	TWP 2S	RGE 2W	COUNTY CARTER
Spot Location NE 1/4 NW 1/4 NW 1/4 NW 1/4		Feet From 1/4 Sec Lines	FSL 2374 FWL 1142
Measured Total Depth 10,027'		True Vertical Depth 9,172'	BHL From Lease, Unit, or Property Line: 262'

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

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 #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: