

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.: 35019045460004

Completion Report

Spud Date: August 12, 2017

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

Drilling Finished Date: September 03, 2017

Amended

1st Prod Date: December 14, 2017

Amend Reason: RECOMPLETE

Completion Date: May 21, 2018

Recomplete Date: March 12, 2021

Drill Type: DIRECTIONAL HOLE

Min Gas Allowable: Yes

Well Name: J H BENNETT 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	709289			

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

Plug	
Depth	Plug Type
7010	CBP
8145	CIBP

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
Mar 24, 2021	VIOLA	60		88	1467	50	PUMPING		N/A	

Completion and Test Data by Producing Formation

Formation Name: VIOLA		Code: 202VIOL		Class: OIL	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From	To		
615371	160	6218	6937		
Acid Volumes		Fracture Treatments			
3,600 GALLONS		6,038 BARRELS, 214,976 POUNDS SAND			

Formation Name: GOODWIN		Code: 401GDWN		Class: DRY	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From	To		
615371	160	8278	8293		
		8394	8415		
Acid Volumes		Fracture Treatments			
1,500 GALLONS		1,115 BARRELS, 28,860 POUNDS SAND			

Formation Name: HUMPHREYS		Code: 401HMPR		Class: DRY	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From	To		
615371	160	7120	7255		
		7307	7350		
Acid Volumes		Fracture Treatments			
There are no Acid Volume records to display.		2,008 BARRELS, 101,000 POUNDS SAND			

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
WILL DRILL UP PLUGS AND COMMINGLE OIL ZONES AT A LATER DATE UPON APPROVED COMMINGLING APPLICATION.

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

FOR COMMISSION USE ONLY	
Status: Accepted	1146856

API NO.	35019045646
OTC PROD. UNIT NO.	019-222594

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

	ORIGINAL
X	AMENDED (Reason)

Recomplete

COMPLETION REPORT

TYPE OF DRILLING OPERATION

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
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LEASE	JH BENNETT
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NAME	SPY BENNETT				FALL
NW/	SE	NW/	NW/	SET OF	1100

NW 1/4	SE 1/4	NW 1/4	NW 1/4	1/4 SEC	1186
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ELEVATION	Ground	952'	Latitude (if known)
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N Derrick	002	
OPERATOR NAME	Spring Operating Company	

NAME	Spring Operating Company
ADDRESS	PO Box 2048

CITY	Edmond	STATE	OK	ZIP	73083
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COMPLETION TYPE

COMPLETION TYPE	
X	SINGLE ZONE
	MULTIPLE ZONE
	Application Date
	COMMINGLED
	Application Date
LOCATION	FD 109289 d
EXCEPTION ORDER	# 201706314
INCREASED DENSITY	
ORDER NO	NA

CASING & 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							
PLUG @	8.145'	TYPE	CIBP	PLUG @	TYPE	TOTAL DEPTH	10,027'

PACKER @	BRAND & TYPE	PLUG @	8,145'	TYPE	CIBP	PLUG @	TYPE
PACKER @	BRAND & TYPE	PLUG @	7,010'	TYPE	CBP	PLUG @	TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION 202V10L 401GDWN 401HMPR

FORMATION	Viola	Goodwin	Humphries			
SPACING & SPACING ORDER NUMBER	615371 - 160	615371 - 160	615371 - 160			
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Oil	Oil Dry before plug	Oil Dry before plug			
PERFORATED INTERVALS	6,218 - 6,937' OA	8,394 - 8,415'	7,307 - 7,350' oa			
		8,278 - 8,293'	7,120 - 7,255'			
ACID/VOLUME	3600 gallons	1500 gallons				
FRACTURE TREATMENT (Fluids/Prop Amounts)	6,038 bbl	1,115 bbl	2,008 bbl			
	214,976 # sand	28,860# sand	101,000#			

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

Gas Purchaser/Measurer	Targa
First Sales Date	1/9/2018

INITIAL TEST DATA

INITIAL TEST DATE	3/24/2021	11/10/2017	2/14/2018		
OIL-BBL/DAY	60	2	67		
OIL-GRAVITY (API)	-	-	-		
GAS-MCF/DAY	88	-	114		
GAS-OIL RATIO CU FT/BBL	1467	0	1701		
WATER-BBL/DAY	50	0	0		
PUMPING OR FLOWING	Pumping	Flowing	Pumping		
INITIAL SHUT-IN PRESSURE	0 psi	2500 psi	250 SICP		
CHOKE SIZE	na	20/64	na		
FLOW TUBING PRESSURE	na	10 psi	na		


RECEIVED

SEP 02 2021

OKLAHOMA CORPORATION

COMMISSION

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 as guide, 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.

				Nolan Spring		8/30/2021		405-340-6811			
SIGNATURE				NAME (PRINT OR TYPE)				DATE		PHONE NUMBER	
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.

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'

LEASE NAME _____ WELL NO. _____

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? ☒ yes ☐ no

Date Last log was run 9/27/2017

Was CO₂ encountered? ☐ yes ☒ no at what depths? _____

Was H₂S encountered? ☐ yes ☒ no at what depths? _____

Were unusual drilling circumstances encountered? ☐ yes ☒ no

If yes, briefly explain below _____

Other remarks: Will drill up plugs and commingle oil zones at a later date. upon approved commingling app.

840 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.

840 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

Per LE order

SEC <u>31</u>	TWP <u>2S</u>	RGE <u>2W</u>	COUNTY <u>Carter</u>
Spot Location		Feet From 1/4 Sec Lines	FSL <u>23TB</u> FWL <u>1142</u>
<u>NE</u> 1/4	<u>NE</u> 1/4	<u>NW</u> 1/4	<u>NW</u> 1/4
Measured Total Depth <u>10027</u>		True Vertical Depth <u>4972</u>	BHL From Lease, Unit, or Property Line: <u>262</u>

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1			
SEC	TWP	RGE	COUNTY
Spot Location		Feet From 1/4 Sec Lines	FSL
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		Feet From 1/4 Sec Lines	FSL
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		Feet From 1/4 Sec Lines	FSL
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:	