

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.: 35019262750000

Completion Report

Spud Date: June 12, 2017

OTC Prod. Unit No.:

Drilling Finished Date: June 26, 2017

1st Prod Date:

Completion Date: August 28, 2017

Drill Type: STRAIGHT HOLE

Well Name: CAROL 1-15

Purchaser/Measurer:

Location: CARTER 15 3S 2E
SW NW SE SW
825 FSL 1571 FWL of 1/4 SEC
Latitude: 34.2911 Longitude: -97.08543
Derrick Elevation: 0 Ground Elevation: 842

First Sales Date:

Operator: HERITAGE EXPLORATION LLC 23893

3209 PINE RIDGE RD
OKLAHOMA CITY, OK 73120-5622

Completion Type	
	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
656357	
665206	

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	8 5/8	24	J-55	464		225	SURFACE
PRODUCTION	5 1/2	15.5	J-55	3070		660	SURFACE

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

Total Depth: 3070

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

Plug	
Depth	Plug Type
1004	CIBP
2187	CIBP
2305	CIBP
2445	CIBP
2965	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
Aug 16, 2017	DEESE						SWAB			
Aug 25, 2017	SURF-DEESE					24	SWAB			

Completion and Test Data by Producing Formation									
Formation Name: DEESE				Code: 404DEESS			Class: DRY		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From			To		
202872		640		2048			2994		
Acid Volumes				Fracture Treatments					
1,500 GALLONS 7.5%				There are no Fracture Treatments records to display.					

Formation Name: SURF-DEESE		Code: 404DESFC		Class: DRY	
Spacing Orders		Perforated Intervals			
Order No	Unit Size	From	To		
197431	640	866	898		
Acid Volumes		Fracture Treatments			
There are no Acid Volume records to display.		There are no Fracture Treatments records to display.			

Formation	Top
DEESE	1287

Were open hole logs run? Yes
Date last log run: June 27, 2017

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
There are no Other Remarks.

FOR COMMISSION USE ONLY	
Status: Accepted	1137811

API NO. 019-26275
OTC PROD.
UNIT NO.

PLEASE TYPE OR USE BLACK INK ONLY

NOTE:

Attach copy of original 1002A
if recompletion or reentry.

☒ ORIGINAL
☐ AMENDED (Reason)

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000

Oklahoma City, Oklahoma 73152-2000

Rule 165:10-3-25

COMPLETION REPORT

RECEIVED

SEP 29 2017

OKLAHOMA CORPORATION
COMMISSION

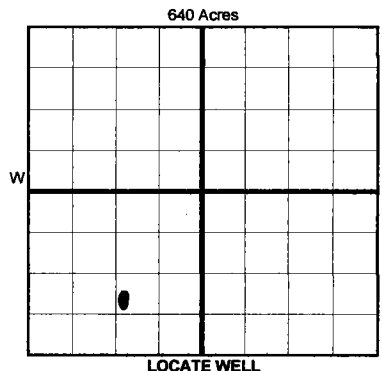
Form 1002A
Rev. 2009

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	15	TWP	3S	RGE	2E	SPUD DATE	6/12/2017		
LEASE NAME	CAROL	WELL NO.	1-15	DRLG FINISHED DATE	6/26/2017	DATE OF WELL COMPLETION			8/28/2017		
SW 1/4 NW 1/4 SE 1/4 SW 1/4	FSL OF 1/4 SEC	825	FWL OF 1/4 SEC	1571	1st PROD DATE						
ELEVATION Derrick FL	Ground	842	Latitude (if known)	34.29110°	RECOMP DATE						
OPERATOR NAME				HERITAGE EXPLORATION LLC	OTC/OCC OPERATOR NO.		23893	Longitude (if known)		-97.08543°	
ADDRESS											3209 PINE RIDGE ROAD
CITY				OKLAHOMA CITY	STATE		OK	ZIP		73120	



COMPLETION TYPE

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

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	8 5/8	24	J-55	464		225	SURFACE
INTERMEDIATE							
PRODUCTION	5 1/2	15.5	J-55	3070		660	SURFACE
LINER							

PACKER @ _____ BRAND & TYPE _____ PLUG @ 1004 TYPE CIBP PLUG @ 2305 TYPE CIBP TOTAL DEPTH 3,070
PACKER @ _____ BRAND & TYPE _____ PLUG @ 2187 TYPE CIBP PLUG @ 2445 TYPE CIBP
COMPLETION & TEST DATA BY PRODUCING FORMATION 404DEESS 404DEEFC Plug@2965'-CIBP

FORMATION	DEESE	SURF-DEESE		
SPACING & SPACING ORDER NUMBER	202872/640	197431/640		No Frac
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	DRY	DRY		
PERFORATED INTERVALS	2974-94, 2940-55,	866-898		
	2315-30, 2230-46,			
	2048-75			
ACID/VOLUME	7.5%, 1500 gal			
FRACTURE TREATMENT (Fluids/Prop Amounts)				

☐ Min Gas Allowable (165:10-17-7) OR Gas Purchaser/Measurer
☐ Oil Allowable (165:10-13-3) First Sales Date

INITIAL TEST DATA

INITIAL TEST DATE	8/16/2017	8/25/2017		
OIL-BBL/DAY	0	0		
OIL-GRAVITY (API)				
GAS-MCF/DAY	0	0		
GAS-OIL RATIO CU FT/BBL				
WATER-BBL/DAY	Trace	24		
PUMPING OR FLOWING	Swab	Swab		
INITIAL SHUT-IN PRESSURE	0	0		
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 _____ NAME (PRINT OR TYPE) SEAN STRICKLAND
3209 PINE RIDGE ROAD OKLAHOMA CITY OK 73120
ADDRESS CITY STATE ZIP
DATE 9/26/2017 PHONE NUMBER 405-496-6756
seanstrickland@heritageexpl.com
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
DEESE	1,287

LEASE NAME Carol WELL NO. 1-15

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	<u>6/27/2017</u>
Was CO ₂ encountered?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ 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	TWP	RGE	COUNTY				
Spot Location	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:				

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

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:				