

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.: 35073259300000

**Completion Report**

Spud Date: May 19, 2018

OTC Prod. Unit No.:

Drilling Finished Date: May 26, 2018

1st Prod Date:

Completion Date: July 04, 2018

**Drill Type: STRAIGHT HOLE**

**SERVICE WELL**

Well Name: VORTEX SWD 1

Purchaser/Measurer:

Location: KINGFISHER 7 15N 5W  
SW SE SE SW  
306 FSL 2250 FWL of 1/4 SEC  
Latitude: 35.784494 Longitude: -97.772716  
Derrick Elevation: 1149 Ground Elevation: 1129

First Sales Date:

Operator: HINKLE OIL & GAS INC 21639

5600 N MAY AVE STE 295  
OKLAHOMA CITY, OK 73112-4275

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
CONDUCTOR	16			125		7	SURFACE
SURFACE	9 5/8	36	J-55	455		265	SURFACE
PRODUCTION	7	29	P-110	8680		495	4656

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

**Total Depth: 8680**

Packer		Plug	
Depth	Brand & Type	Depth	Plug Type
8220	AS1X IPC	8640	PLUG

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
There are no Initial Data records to display.										
Completion and Test Data by Producing Formation										
Formation Name: WILCOX				Code: 202WLCX			Class: DISP			
Spacing Orders				Perforated Intervals						
Order No		Unit Size		From			To			
There are no Spacing Order records to display.				8254			8457			
Acid Volumes				Fracture Treatments						
8,925 GALLONS 15% HCL				273,884 GALLONS 20 AND 25 BORATE GEL, 49,050 GALLONS LINEAR GEL, 445,200 POUNDS 20/40 SAND						

Formation	Top
COTTAGE GROVE	5899
CHECKERBOARD	6280
BIG LIME	6725
4TH OSWEGO	6801
VERDIGRIS	6946
PINK LIME	7056
MISSISSIPPI	7170
WOODFORD	7500
HUNTON	7560
SYLVAN	7890
VIOLA	8020
1ST WILCOX	8100
2ND WILCOX	8324
TULIP CREEK	8530

Were open hole logs run? Yes  
Date last log run: May 23, 2018

Were unusual drilling circumstances encountered? No  
Explanation:

Other Remarks
OCC - UIC PERMIT NUMBER 1808530015

FOR COMMISSION USE ONLY	
Status: Accepted	1140372

API NO. 073-25930  
OTC PROD.  
UNIT NO.

PLEASE TYPE OR USE BLACK INK ONLY  
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

RECEIVED

JUL 11 2018

OKLAHOMA CORPORATION  
COMMISSION

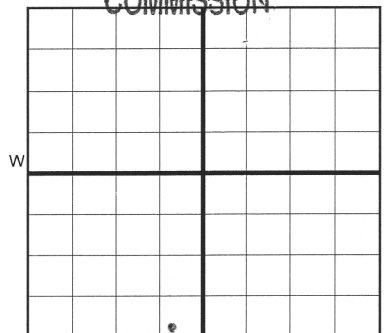
☒ ORIGINAL  
☐ AMENDED (Reason)

TYPE OF DRILLING OPERATION

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

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

COUNTY	Kingfisher	SEC	7	TWP	15N	RGE	05W	
LEASE NAME	Vortex SWD						WELL NO.	1
SW 1/4	SE 1/4	SE 1/4	SW 1/4	FSL OF 1/4 SEC	306'	FWL OF 1/4 SEC	2250'	
ELEVATION Derrick	1149'	Ground	1129'	Latitude (if known)	35.784494	Longitude (if known)	97.772716	
OPERATOR NAME	Hinkle Oil & Gas, Inc.						OTC/OCC OPERATOR NO.	21639
ADDRESS	5600 N. May Avenue, Suite 295							
CITY	Oklahoma City	STATE	OK	ZIP	73112			



COMPLETION TYPE

<input checked="" 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	16			125'		7.5 yds	Surface
SURFACE	9 5/8"	36#	J-55	455'		265	Surface
INTERMEDIATE							
PRODUCTION	7"	29#	P110	8680'		495	4656'
LINER							
						TOTAL DEPTH	8680'

PACKER @ 8220' BRAND & TYPE AS1X IPC PLUG @ 8640' TYPE PLUG @ TYPE  
PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Wilcox						
SPACING & SPACING ORDER NUMBER	1808530015	see remarks					Reported to Frac Focus
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Disposal						
PERFORATED INTERVALS	8254'-8356'	(6 spf - 612 Total)					
	8376'-8457'	(6 spf - 486 Total)					
ACID/VOLUME							
FRACTURE TREATMENT (Fluids/Prop Amounts)	8925 Gal. 15% HCL						
	273884 Gal. 20&25	BorateGel, 49050	Gal. Linear Gel				
	445200# 20/40 Sand						

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

☐ OR

First Sales Date

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	N/A						
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.

	Bruce A. Hinkle	7/10/2018	405-848-0924
SIGNATURE	NAME (PRINT OR TYPE)	DATE	PHONE NUMBER
5600 N. May Avenue, Suite 295	Oklahoma City OK 73112		Laurahinkle@hoagi.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
Cottage Grove	5899' TVD
Checkerboard	6280'
Big Lime	6725'
4th Oswego	6801'
Verdigris	6946'
Pink Lime	7056'
Mississippi	7170'
Woodford	7500'
Hunton	7560'
Sylvan	7890'
Viola	8020'
1st Wilcox	8100'
2nd Wilcox	8324'
Tulip Creek	8530'

LEASE NAME

Vortex SWD

WELL NO.

1

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	5/23/2018
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:

OCC-UIC permit # 1808530015

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
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
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
Depth of Deviation		Radius of Turn	Direction
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
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line: