### Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35073253170002	Completion Report	Spud Date: August 09, 2016
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OTC Prod. Unit No.: Drilling Finished Date: August 22, 2016

1st Prod Date:

First Sales Date:

Amended

Completion Date: August 26, 2016 Amend Reason: ADD ADDITIONAL PERFORATIONS AND MOVE PACKER

Recomplete Date: March 01, 2017

**Drill Type:** STRAIGHT HOLE

**SERVICE WELL** 

Well Name: HORN SWD 1A Purchaser/Measurer:

Location: KINGFISHER 17 17N 5W

NW NW NW NW 250 FNL 275 FWL of 1/4 SEC

Derrick Elevation: 1098 Ground Elevation: 1071

Operator: HINKLE OIL & GAS INC 21639

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

Completion Type			
Χ	Single Zone		
	Multiple Zone		
	Commingled		

Location Exception		
Order No		
There are no Location Exception records to display.		

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

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	360		300	SURFACE
PRODUCTION	7	26	N-80	8099		400	6810

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

Total Depth: 8100

Packer			
Depth	Brand & Type		
7760	AS-1X		

Plug				
Depth	Plug Type			
8060	PLUG			

**Initial Test Data** 

March 22, 2017 1 of 2

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 r	no Initial Data	a records to disp	olay.	•			
		Con	npletion and	Test Data k	by Producing F	ormation				
	Formation Name: WILCO	ΟX		Code: 20	2WLCX	C	class: DISP			
	Spacing Orders				Perforated In	ntervals				
Orde	er No U	nit Size		From		То				
There are no Spacing Order records to display.			7790	)	7960					
	Acid Volumes		$\neg \vdash$		Fracture Tre	atments				
3,000 GALLONS 15% HCL				ONS 25 POUNI OUNDS LINEAF SAND	R, 299,900 P					

Formation	Тор
CHECKERBOARD	5934
BIG LIME	6200
2ND OSWEGO	6266
3RD OSWEGO	6302
4TH OSWEGO	6324
VERDIGRIS	6437
PINK LIME	6550
MISSISSIPPI	6738
WOODFORD	7273
HUNTON	7356
SYLVAN	7444
VIOLA	7544
WILCOX	7634

Were open hole logs run? Yes Date last log run: August 18, 2016

Were unusual drilling circumstances encountered? No Explanation:

## Other Remarks OCC - UIC PERMIT NUMBER 1609550101

# FOR COMMISSION USE ONLY 1136120 Status: Accepted

March 22, 2017 2 of 2

STRAIGHT HOLE DIRECTIONAL HOLE
SERVICE WELL

Kingfisher

NW 1/4 NW 1/4 NW 1/4 NW 1/4 FNIOF

1098' Ground

If directional or horizontal, see reverse for bottom hole location

MAR **06** 2017

OKLAHOMA CORPORATION COMMISSION

Form 1002A

Horn SWD

Oklahoma City

073-38173 OTC PROD UNIT NO

TORIGINAL

COUNTY

ELEVATIO

ADDRESS

N Derrick OPERATOR

NAME

CITY

LEASE

NAME

X AMENDED (Reason)

TYPE OF DRILLING OPERATION

PLEASE TYPE OR USE BLACK INK ONLY NOTE:

Attach copy of original 1002A if recompletion or reentry.

\*\*Add Add'l Perfs & Move Pkr

SEC 17 TWP 17N RGE

1071' Latitude (if known)

Hinkle Oil & Gas, Inc.

190974 Gal. 25#

299900# 20/40 Sand

250'

HORIZONTAL HOLE

NQ. FWL OF

5600 N. May Avenue, Suite 295

STATE

Borate Gel, 3276

1/4 SEC

<b>OKLAHOMA CORPORATION</b>	COMMISSION
Oil & Gas Conservation	Division

Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165:10-3-25

VC I KI	COMP	COMPLETION REPORT			
ONTAL HOLE	SPUD DATE	8/9/16			
	DRLG FINISHED DATE	8/22/16			
RGE 05W	DATE OF WELL COMPLETION	8/26/16			
WELL 1A	1st PROD DATE				
FWL OF 275'	RECOMP DATE	3/1/17			
35 57' 18.7"	Longitude (if known)	97 45' 49.9"			
ОТС	/OCC	21620			

640 Acres LOCATE WELL

COMPLETION TYPE X SINGLE ZONE MULTIPLE ZONE Application Date Application Date EXCEPTION ORDER INCREASED DENSITY ORDER NO.

PACKER @ 7760' BRAND & TYPE

(Fluids/Prop Amounts)

CASING & CEMENT (Form 1002C must be attached) TOP OF CMT WEIGHT GRADE FEFT PSI SAX TYPE SIZE CONDUCTOR 360 300 Surface SURFACE 9 5/8 36# J-55 INTERMEDIATE 6810 PRODUCTION 7" 8099 400 26# N-80 LINER TOTAL 8100 8060' TYPE PLUG @ TYPE PLUG @ DEPTH

original From

21639

73112

BRAND & TYPE PLUG @ TYPE PLUG @ TYPE **COMPLETION & TEST DATA BY PRODUCING FORMATION** CX FORMATION Wilcox SPACING & SPACING -1609550101 see remarks ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disposal Disp, Comm Disp, Svc \*\* 7790'-7880'-540 holes PERFORATED 7900'-7960'-360 holes INTERVALS ACID/VOLUME 3000 Gal. 15% HCL FRACTURE TREATMENT

Gal. 25# Linear

OPERATOR NO

Г	Min Gas Allowable	(165:10-17-7)		Gas Purchaser/Measure		
NITIAL TEST DATA	Oil Allowable	(165:10-13-3)				
NITIAL TEST DATE	N/A					
DIL-BBL/DAY						
DIL-GRAVITY ( API)		3	///////			
GAS-MCF/DAY					/.	
GAS-OIL RATIO CU FT/BBL		3	<b>1</b> 45	SUBMIT	TEUE	
NATER-BBL/DAY						
PUMPING OR FLOWING						
NITIAL SHUT-IN PRESSURE			*******			
CHOKE SIZE						
LOW TUBING PRESSURE						

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I deciare 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 comp lete to the best of my knowledge and belief. 3/2/2017 405-848-0924 Bruce A. Hinkle SIGNATURE NAME (PRINT OR TYPE) PHONE NUMBER DATE

5600 N. May Avenue, Suite 295 Oklahoma City OK Laurahinkle@hoagi.com 73112 ADDRESS CITY STATE ZIP **EMAIL ADDRESS** 

Rev. 2009

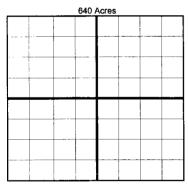
#### PLEASE TYPE OR USE BLACK INK ONLY

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
Checkerboard	5934'
Big Lime	6200'
2nd Oswego	6266'
3rd Oswego	6302'
4th Oswego	6324'
Verdigris	6437'
Pink Lime	6550'
Mississippi	6738'
Woodford	7273'
Hunton	7356'
Sylvan	7444'
Viola	7544'
Wilcox	7634'

LEASE NAME _		Horn SW			WELL NO	1A
		FOF	R COMMIS	SION USE O	NLY	
TD on file [	YES DISAPP	NO ROVED	2) Reject	Codes		
					. <u>.</u>	
Vere open hole k	ogs run?	_X_yes	no			
·	_		8/18/2			
ate Last log was	run		8/18/2		oths?	
Vere open hole k Date Last log was Vas CO <sub>2</sub> encour Vas H <sub>2</sub> S encount	run itered?		8/18/2 X no	at what dep	oths?	

Other remarks:	OCC- UIC permit 1609550101	



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								
-									
					ľ				

#### BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

	WP F	RGE	COUNTY			
Spot Location		1/4 1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Tot	·	True Vertical De		BHL From Lease, Unit, or Pro	operty Line:	

#### BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE		COUNTY			
Spot Loca	ation 1/4	1/4	1/4	1/	Feet From 1/4 Sec Lines	FNL	FEL
Depth of		1/4	Radius of Turn		Direction	Total Length	
Deviation Measured Total Depth		True Vertical Depth		BHL From Lease, Unit, or Pr			

LATERAL #2

SEC	TWP	RGE	COUN	ITY			
Spot Loc	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			us of Turn		Direction	Total Length	1.110
Measure	d Total Depth	True	Vertical Depth		BHL From Lease, Unit, or Pro	operty Line:	

SEC T COUNTY RGE 1/4 Feet From 1/4 Sec Lines Spot Location FWL FSL 1/4 Direction Total Radius of Tum Depth of Length Deviation Measured Total Depth BHL From Lease, Unit, or Property Line: True Vertical Depth

#### 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	ТОР
Checkerboard	5934'
Big Lime	6200'
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4th Oswego	6324'
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Pink Lime	6550'
Mississippi	6738'
Woodford	7273'
Hunton	7356'
Sylvan	7444'
Viola	7544'
Wilcox	7634'

LEASE NAME	Horn SWD	WELL NO.	1A
	FOR COMMISSI	ON USE ONLY	
ITD on file YES APPROVED DISA	PPROVED 2) Reject Co	odes	
Were open hole logs run? Date Last log was run	nono8/18/20	116	
Was CO <sub>2</sub> encountered? Was H <sub>2</sub> S encountered?	yes X no	at what depths?	X_no
Were unusual drilling circum If yes, briefly explain below	stances encountered?	yes	
2/			

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							
							-
-				_			
				L			

#### BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COU	YTY			
Spot Loc	ation	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth True Vertical Dep			e Vertical Depth		BHL From Lease, Unit, or Pro	operty Line:	

#### BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE		COUNTY				
Spot Loc			4/4	1/4	Feet From 1/4 Sec Lines	FNL	FEL	
Depth of		1/4	1/4 Radius of Turn	1/4	Direction	Total Length		
Deviation  Measured Total Depth Tr			True Vertical De	pth	BHL From Lease, Unit, or Property Line:			

SEC	L #2 TWP	RGE		COUNTY				
Spot Loc	ation 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	
	d Total Depth	True Vertical De		pth		BHL From Lease, Unit, or Property Line:		

LATERAL	#3						***************************************
SEC	TWP	RGE		COUNTY			
Cnat Lagati		1				-o	FWL
Spot Locati	1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FVVL
Depth of	1/4		Radius of Turn		Direction	Total Length	
Deviation Measured Total Depth True Verti			True Vertical Dep	oth	BHL From Lease, Unit, or Property Line:		