

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.: 35073249470002

**Completion Report**

Spud Date: December 14, 2014

OTC Prod. Unit No.:

Drilling Finished Date: January 20, 2015

**Amended**

1st Prod Date:

Amend Reason: PLUGBACK ARBUCKLE / RECOMPLETE IN WILCOX

Completion Date: February 05, 2015

Recomplete Date: June 06, 2016

**Drill Type: STRAIGHT HOLE**

**SERVICE WELL**

Well Name: HY 51 SWD 1

Purchaser/Measurer:

Location: KINGFISHER 15 19N 6W  
NE SE SW SE  
340 FSL 1173 FWL of 1/4 SEC  
Derrick Elevation: 0 Ground Elevation: 1119

First Sales Date:

Operator: HINKLE OIL & GAS INC 21639

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

Completion Type	
X	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							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			60		7	SURFACE
SURFACE	9 5/8	36	ISSTC	460		300	SURFACE
PRODUCTION	7	26	N-80	8328		592	7584

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

**Total Depth: 9800**

Packer	
Depth	Brand & Type
7805	7" INJECTION

Plug	
Depth	Plug Type
8105	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
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There are no Initial Data records to display.

### Completion and Test Data by Producing Formation

Formation Name: WILCOX

Code: 202WLCX

Class: DISP

#### Spacing Orders

Order No	Unit Size
There are no Spacing Order records to display.	

#### Perforated Intervals

From	To
7840	7980

#### Acid Volumes

4,000 GALLONS 7 1/2% HCL, 4,000 GALLONS 15% HCL

#### Fracture Treatments

169,008 GALLONS 25% BORATE CROSSLINKED GEL  
AND 15,582 GALLONS 25 POUNDS LINEAR GEL,  
294,483 POUNDS 20/40 SAND

Formation	Top
CHECKERBOARD	5884
BIG LIME	6054
2ND OSWEGO	6130
3RD OSWEGO	6152
4TH OSWEGO	6192
5TH OSWEGO	6232
VERDIGRIS	6272
PINK LIME	6384
MANNING	6538
MISSISSIPPI	6768
WOODFORD	7276
HUNTON	7370
SYLVAN	7432
VIOLA	7548
1ST WILCOX	7706
MARSHALL	7796
2ND WILCOX	7852
ARBUCKLE	8224

Were open hole logs run? Yes

Date last log run: January 02, 2015

Were unusual drilling circumstances encountered? No

Explanation:

#### Other Remarks

CEMENT TOP OF WILCOX WITH 250 SACKS CLASS H CEMENT. PERMIT WILCOX - 1608010022

### FOR COMMISSION USE ONLY

1135745



RECEIVED

JAN 23 2017

Form 1002A  
Rev. 2009OKLAHOMA CORPORATION  
COMMISSIONAPI NO. 073-24947  
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☐ ORIGINAL  
☒ AMENDED (Reason)

Recomplete in Wilcox

## COMPLETION REPORT

## 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 15 TWP 19N RGE 6W

LEASE NAME HY 51 SWD WELL NO. 1

NE 1/4 SE 1/4 SW 1/4 SE 1/4 FSL OF 1/4 SEC 340' FWL OF 1/4 SEC 1173'

ELEVATION Ground 1119' Latitude (if known) 36-07'-2" N Longitude (if known) 97-49'-21" W

OPERATOR NAME Hinkle Oil &amp; Gas, Inc. OTC/OCC OPERATOR NO. 21639

ADDRESS 5600 N. May Avenue, Suite 295

CITY Oklahoma City STATE OK ZIP 73112

SPUD DATE 12/14/14

DRLG FINISHED DATE 1/20/15

DATE OF WELL COMPLETION 2/5/15

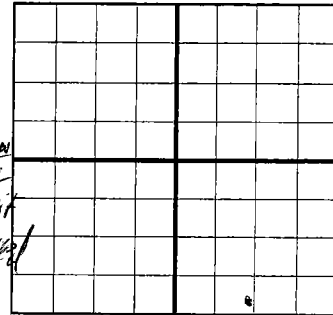
1st PROD DATE

RECOMP DATE 6-6-2016

Longitude (if known) 97-49'-21" W

OTC/OCC OPERATOR NO. 21639

640 Acres



LOCATE WELL

## COMPLETION TYPE

☒ SINGLE ZONE☐ MULTIPLE ZONE

Application Date

☐ 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	20"			60'		7 yds	Surface
SURFACE	9 5/8"	36#	lsstc	460'		300 sx	Surface
INTERMEDIATE							
PRODUCTION	7"	26#	N80	8328'		*592sx	7584'
LINER							

PACKER @ 7805' BRAND &amp; TYPE 7" Injection PLUG @ 8105' TYPE CIBP PLUG @ TYPE

PACKER @ BRAND &amp; TYPE PLUG @ TYPE PLUG @ TYPE

TOTAL DEPTH 9800'

## COMPLETION &amp; TEST DATA BY PRODUCING FORMATION

202 WLCX

FORMATION	Wilcox							Monitor
SPACING & SPACING ORDER NUMBER	Permit #1408450058	see remarks						Report to
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Disposal							Frac Focus
PERFORATED INTERVALS	7840'-7980'							
	(560 Total Shots)							
ACID/VOLUME	4000 G. 7 1/2% HCL							
	4000 G. 15% HCL							
FRACTURE TREATMENT (Fluids/Prop Amounts)	169008G.25% Borate	Crosslinked Gel	& 15582 G.	25# Linear Gel				
	294483# 20/40 Sand							

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



OR

Oil Allowable (165:10-13-3)

Gas Purchaser/Measurer

First Sales Date

## INITIAL TEST DATA

INITIAL TEST DATE	6/22/2016						
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	-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

5600 N. May Avenue, Suite 295

ADDRESS

Bruce A. Hinkle

NAME (PRINT OR TYPE)

Oklahoma City

CITY

OK

STATE

73112

ZIP

6/23/2016

DATE

405-848-0924

PHONE NUMBER

Laurahinkle@hoagi.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.

LEASE NAME HY 51 SWD WELL NO. 1

NAMES OF FORMATIONS	TOP
Checkerboard	5884'
Big Lime	6054'
2nd Oswego	6130'
3rd Oswego	6152'
4th Oswego	6192'
5th Oswego	6232'
Verdigris	6272'
Pink Lime	6384'
Manning	6538'
Mississippi	6768'
Woodford	7276'
Hunton	7370'
Sylvan	7432'
Viola	7548'
1st Wilcox	7706'

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?	<u>X</u> yes <u>  </u> no
Date Last log was run	<u>1/2/2015</u>
Was CO <sub>2</sub> encountered?	<u>  </u> yes <u>X</u> no at what depths? _____
Was H <sub>2</sub> S encountered?	<u>  </u> yes <u>X</u> no at what depths? _____
Were unusual drilling circumstances encountered?	<u>  </u> yes <u>X</u> no
If yes, briefly explain below _____	

Other remarks:	Marshall	7796'	<u>Permit Wilcox - 1608010022</u>
	2nd Wilcox	7852'	
	Arbuckle	8224'	
*Cement Top of Wilcox w/250 sx Class H Cement.			

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
Measured Total Depth	True Vertical Depth		Feet From 1/4 Sec Lines FSL FWL
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
Depth of Deviation	Radius of Turn	Direction	FNL FEL
Measured Total Depth	True Vertical Depth		Total Length
BHL From Lease, Unit, or Property Line:			

LATERAL #2

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

LATERAL #3

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