

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.: 35087357240003

Completion Report

Spud Date: April 16, 2007

OTC Prod. Unit No.: 087-121343-0-0000

Drilling Finished Date: April 30, 2007

Amended

1st Prod Date: September 20, 2007

Amend Reason: RECOMPLETE / COMMINGLE

Completion Date: September 20, 2007

Recomplete Date: March 11, 2019

Drill Type: STRAIGHT HOLE

Well Name: HINE A 1

Purchaser/Measurer: DCP MIDSTREAM

Location: MCCLAIN 28 6N 2W
NE SW NW SE
1948 FSL 526 FWL of 1/4 SEC
Latitude: 34.962406 Longitude: -97.41275
Derrick Elevation: 0 Ground Elevation: 1107

First Sales Date: 09/01/2007

Operator: CHARTER OAK PRODUCTION CO LLC 21672

13929 QUAIL POINTE DR
OKLAHOMA CITY, OK 73134-1037

Completion Type	
	Single Zone
	Multiple Zone
X	Commingled

Location Exception
Order No
N/A

Increased Density
Order No
N/A

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	10 3/4	32	J-55	357		290	SURFACE
PRODUCTION	5 1/2	15.5 & 17	LITE	8553		1020	7980

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

Total Depth: 8680

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

Plug	
Depth	Plug Type
There are no Plug records to display.	

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 09, 2007	VIOLA					190	PUMPING	1850	N/A	
Sep 20, 2007	HUNTON-WOODFORD	26	41	22	846	175	PUMPING	1450	N/A	
Dec 14, 2007	DEESE NORTH LINDSEY						SHUT-IN	4070	N/A	
Mar 11, 2019	COMMINGLE ALL ZONES	10	45.4			33	PUMPING		N/A	

Completion and Test Data by Producing Formation

Formation Name: VIOLA

Code: 202VIOL

Class: OIL

Spacing Orders

Order No	Unit Size
47287	40

Perforated Intervals

From	To
8148	8346

Acid Volumes

2,500 GALLONS 15% HCL

Fracture Treatments

12,899 BARRELS WATER, 152,360 POUNDS SAND

Formation Name: HUNTON

Code: 269HNTN

Class: OIL

Spacing Orders

Order No	Unit Size
47287	40

Perforated Intervals

From	To
7608	7724

Acid Volumes

19,950 GALLONS 20% HCL

Fracture Treatments

11,458 BARRELS WATER, 52,500 POUNDS SAND

Formation Name: WOODFORD

Code: 319WDFD

Class: OIL

Spacing Orders

Order No	Unit Size
UNSPACED	

Perforated Intervals

From	To
7532	7578

Acid Volumes

TREATED WITH HUNTON

Fracture Treatments

There are no Fracture Treatments records to display.

Formation Name: DEESE NORTH LINDSEY

Code: 404DSNLY

Class: OIL

Spacing Orders

Order No	Unit Size
47287	40

Perforated Intervals

From	To
7289	7304

Acid Volumes

750 GALLONS 7.5% NEFE

Fracture Treatments

5,744 GALLONS 70Q N2, 291,000 SCF N2, 29,250 POUNDS 20/40 SAND

Formation Name: HUNTON-WOODFORD	Code:	Class: OIL
Formation Name: COMMINGLE ALL ZONES	Code:	Class: OIL

Formation	Top
DEESE NORTH LINDSEY	7225
WOODFORD	7490
HUNTON LIME	7598
SYLVAN	7984
VIOLA LIME	8130

Were open hole logs run? Yes
Date last log run: October 07, 1961

Were unusual drilling circumstances encountered? No
Explanation:

Other Remarks
There are no Other Remarks.

FOR COMMISSION USE ONLY	
Status: Accepted	1142985

Form 1002A
Rev. 2009

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

MAY 28 2019

OKLAHOMA CORPORATION
COMMISSION

☐ ORIGINAL
☒ AMENDED (Reason)

Attach copy of original 1002A
if recompletion or reentry.

Recomplete / commingle

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	McClain	SEC 28	TWP 06N	RGE 02W	DATE OF WELL COMPLETION	9/20/07
LEASE NAME	Hine A			WELL NO.	1	
NE 1/4 SW 1/4 NW 1/4 SE 1/4				FSL OF 1/4 SEC	1948'	1st PROD DATE
				FWL OF 1/4 SEC	526'	9/20/07
ELEVATION N Derrick			Ground 1107'		RECOMP DATE	
			Latitude (if known)		34.962406	
			Longitude (if known)		-97.41275	
OPERATOR NAME	Charter Oak Production Co., LLC				OTC/OCC OPERATOR NO.	21672
ADDRESS 13929 Quail Pointe Dr.						
CITY Oklahoma City				STATE OK		ZIP 73134

LOCATE WELL

COMPLETION TYPE

<input type="checkbox"/>	SINGLE ZONE
<input type="checkbox"/>	MULTIPLE ZONE Application Date
<input checked="" type="checkbox"/>	COMMINGLED 5/22/19 Application Date
LOCATION	
EXCEPTION ORDER	N/A
INCREASED DENSITY	N/A
ORDER NO.	

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	10 3/4"	32#	J-55	357'		290	Surface
INTERMEDIATE							
PRODUCTION	5 1/2"	15.5# & 17#	LITE	8553'		1020	7980'
LINER							
PLUG @	TYPE	PLUG @	TYPE	TOTAL DEPTH		8680'	

PACKER @	BRAND & TYPE	PLUG @	TYPE	PLUG @	TYPE
PACKER @	BRAND & TYPE	PLUG @	TYPE	PLUG @	TYPE

COMPLETION & TEST DATA BY PRODUCING FORMATION 202V104 269HNTN 319WDFD 404DSNL4


FORMATION	Viola	Hunton	Woodford	Deese North Lindsey	DSNLY, WDFD, HUNTN, VIOL	Monitor
SPACING & SPACING ORDER NUMBER	40 Ac. - 47287	40 Ac. - 47287	UNSPACED	40 Ac. - 47287	40 Ac. - 47287	to Fract
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	oil	Oil	Oil	Oil	Oil	
PERFORATED INTERVALS	8148' - 8346' O.A.	7608' - 7612'	7532' - 7536'	7289' - 7291'	7289' - 8346' O.A.	
		7654' - 7658'	7574' - 7578'	7294' - 7296'		
		7720' - 7724'		7301' - 7304'		
ACID/VOLUME	2500 Gal 15% HCl	19,950 Gal 20% HCl	Treated with Hunton	750 Gal 7.5% NeFe	N/A	
FRACTURE TREATMENT (Fluids/Prop Amounts)	12,899 BBL water	11,458 BBL water		5744 Gal 70Q N2	N/A	
	152,360# sand	52,500# sand		291,000 scf N2		
				29,250# 20/40 sand		

Monitor Report
to Frac Focus on Decree

INITIAL TEST DATA

INITIAL TEST DATE	8/9/07	9/20/07	Tested with Hunton	12/14/07	3/11/19
OIL-BBL/DAY	0	26	-----	N/A	10
OIL-GRAVITY (API)	N/A	41.0	-----	N/A	45.4
GAS-MCF/DAY	TSTM	22	-----	N/A	TSTM
GAS-OIL RATIO CU FT/BBL	N/A	846	-----	N/A	N/A
WATER-BBL/DAY	190	175	-----	N/A	33
PUMPING OR FLOWING	Pumping	Pumping	-----	Shut-in	Pumping
INITIAL SHUT-IN PRESSURE	1850 psi	1450 psi	-----	4070 psi	
CHOKE SIZE	N/A	N/A	-----	N/A	N/A
FLOW TUBING PRESSURE	N/A	N/A	-----	N/A	N/A

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		JC Brevetti, Engineering Tech. NAME (PRINT OR TYPE)		5/22/19 DATE	(405) 286-0361 PHONE NUMBER
13929 Quail Pointe Dr. ADDRESS		Oklahoma City CITY	OK STATE	73134 ZIP	brevetti@charteroakproduction.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 Hine A

WELL NO. 1

NAMES OF FORMATIONS	TOP
Deese North Lindsey	7225'
Woodford	7490'
Hunton Lime	7598'
Sylvan	7984'
Viola Lime	8130'

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	October 7, 1961
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
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:
Feet From 1/4 Sec Lines	FSL	FWL	

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	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	
Feet From 1/4 Sec Lines	FSL	FWL	

LATERAL #2

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

LATERAL #3

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