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OKLAHOMA CORPORATION COMMISSION  
Oil & Gas Conservation Division  
Post Office Box 52000  
Oklahoma City, Oklahoma 73152-2000

Form 1023  
Rev. 2007

1. API No. 35-087-21973	<input checked="" type="checkbox"/>
2. OTC Prod. Unit No. 087-212680	
3. Date of Application 1/19/15	

4. Application for (check one)

A. Commingle Completion in the Wellbore (165:10-3-39)

B. Commingle Completion at the Surface (165:10-3-39)

C. Multiple (Dual) Completion (165:10-3-36)

D. Downhole Multiple Choke Assembly (165:10-3-31)

5. Operator Name Charter Oak Production Co., LLC	<b>Oklahoma Corporation Commission Oil &amp; Gas Division Approved</b>	OTC/OCC No. 21672-0	Email brevetti@charteroakproduction.com	
Address 13929 Quail Pointe Drive		Phone No. (405) 286-0361		
City Oklahoma City		Zip 73134		
6. Lease Name/Well No. Lloyd Raines 1-32		FAX No. (405) 286-4396		
Location within Sec. (1/4 1/4 1/4 1/4) SE SE NW SW	Sec. 32	Twp 07N	Rge 02W	County McClain

8. The following facts are submitted:	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
A. Name of common source of supply	Basal Penn (uncov Sand)	Woodford	Hunton
B. Top and bottom of pay section (perforations)	7705' - 7706'	7712' - 7838' O.A.	7858' - 7925' O.A.
C. Type of production (oil or gas)	Oil & Gas	Oil & Gas	Oil & Gas
D. Method of production (flowing or art. lift)		<---Pumping--->	
E. Latest test data by zone (oil, gas, and water)		<---88 BO, 51 MCF, 85 BW--->	
F. Wellhead or bottom hole pressure		<---150 psi--->	
G. Spacing order number and size of unit	80 Ac. / 613492	80 Ac. / 613492	80 Ac. / 123861
H. Increased density order number	N/A	N/A	N/A
I. Location exception order number and penalty	616922	616922	616922

If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed? N/A  Yes  No

9. List all operators with mailing addresses within 1/2 mile, producing from the above listed zones.

No operators other than Charter Oak Production Co., LLC producing from the above listed zones within 1/2 mile.

10. The operators listed above have been notified and furnished a copy of this application.  
If no, an affidavit of mailing must be filed not later than five (5) days after submission of this application. N/A  Yes  No

11. Classification of well (see OAC 165:10-13-2)  Oil  Gas

12. ATTACH THE FOLLOWING:

A. Correlation log section (porosity, resistivity, or gamma ray) with top and bottom of perforated intervals marked.

B. Diagrammatic sketch of the proposed completion of the well.

C. Plat showing the location of all wells within 1/2 mile producing from the zones listed above.

D. If 4B, 4C or 4D above, a Form 1024, Packer Setting Report, and a Form 1025 Packer Leakage Test.

E. If 4A, 4B or 4D above, and size of the units under 8G above are not the same, have the different allocations been addressed?  Yes  No

I hereby certify that I am authorized to submit this application which was prepared by me or under my supervision. The facts and proposals made herein are true correct and complete to the best of my knowledge and belief.

Joseph C. Brevetti Signature      JC Brevetti      Engineering Tech. Title      (405) 286-0361 Phone (AC/NO)

OCC USE ONLY

S.A Staff Signature      \_\_\_\_\_ Phone No.      2/04/15 Date       Approved  Rejected

per Joseph Brevetti, Jr.  
OAC 1/23/15

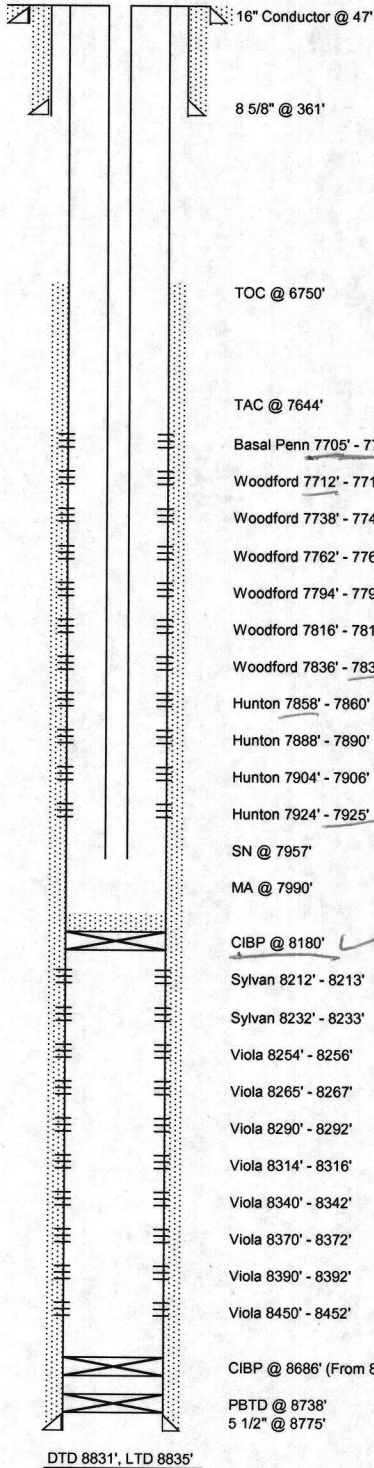
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OKLAHOMA CORPORATION COMMISSION

AKC

# Charter Oak Production Co., LLC

Created By: JC Brevetti 01/19/15



Operator: Charter Oak Production Co., LLC
Lease Name: Lloyd Raines
Well #: 1-32
Field: West Purcell
State: Oklahoma
County: McClain
Location: 1485' FSL, 155 FWL SW
Sec. Twn, Rnge: 32-T7N-R2W
Spud Date: 11/21/13
Completion Date: 12/23/14
API: 35-087-21973
GL: 1099', KB: 1114', DF: 1113'
OTC PUN: 087-212680

Surface Equipment Inventory
Pumping Unit: American G456-305-120
Motor:
Oil Tanks: 2 - 300 BBL Steel
Water Tank: 1 - 210 FG
Separator: 30" x 10'
Heater: 4' x 20'
Pump: 2 1/2" x 1 1/2" x 30' w/ 6' GA
Rod String Design: 28 - 7/8" S-88, 184 - 3/4" S-88, 103 - 7/8" S-88
Subs: 2 - 4', 6'
Polished rod: 26'

Casing Design							
Size	Weight	Grade	Joints	Hole Size	Setting Depth	Sx Cement	TOC
16"		Conductor			47'		Surface
8 5/8"	24#	J-55	9	12 1/4"	361'	250	Surface
5 1/2"	20#	N-80	216	7 7/8"	8775'	280	6750'

Tubing Design						
Size	Weight	Grade	Joints	Hole Size	Setting Depth	Comments
2 7/8"	6.5#	N-80	255		7957'	

Perforated Intervals			
Top	Bottom	Formation	Perforation Date
7705	7706	Basal Penn	2/17/2014
7712	7714	Woodford	2/17/2014
7738	7740	Woodford	2/17/2014
7762	7763	Woodford	2/17/2014
7794	7795	Woodford	2/17/2014
7816	7818	Woodford	2/13/2014
7836	7838	Woodford	2/17/2014
7858	7860	Hunton	2/17/2014
7888	7890	Hunton	2/17/2014
7904	7906	Hunton	2/17/2014
7924	7925	Hunton	2/17/2014
8212	8213	Sylvan	2/12/2014
8232	8233	Sylvan	2/12/2014
8254	8256	Viola	2/12/2014
8265	8267	Viola	2/12/2014
8290	8292	Viola	2/12/2014
8314	8316	Viola	2/12/2014
8340	8342	Viola	2/12/2014
8370	8372	Viola	2/12/2014
8390	8392	Viola	2/12/2014
8450	8452	Viola	2/12/2014

Packers, Plugs, Etc.					
Type	Depth	Date Set	Date Removed	Removal Method	Notes
CIBP	8180'	2/13/2014	4/1/2014	Drilled Out	Fell to 8686'
TAC	6975'	4/2/2014	5/2/2014	POOH	
SN	8472'	4/2/2014	5/2/2014	POOH	
MA	8506'	4/2/2014	5/2/2014	POOH	
CIBP	8180'	5/2/2014			DB 2sx cement
TAC	7644'	5/2/2014			
SN	7957'	5/2/2014			
MA	7990'	5/2/2014			

Notes

Current Through: 1/18/15

**2W**

**31**

**32**

Charter Oak Production Co., LLC  
Worden 1-32

Charter Oak Production Co., LLC

Radius 0.5 MI

Lloyd Raines 1-32  
Basal Penn, Woodford, Hunton

**7N**

**6N**

**Charter Oak Production Co., LLC  
1/2 Mile Radius Production Map**

**5 Lloyd Raines 1-32**

**Sec. 32-17N-R2W**

**McClain County, Oklahoma**

N4030 Rd

Sooner Ave

N4020 Rd

220 Rd

E1370 Rd

E1370 Rd

Company: CHARTER OAK PRODUCTION CO LLC

Well: LLOYD RAINES NO. 1-32

Field: WEST PURCELL

County: MCCLAIN State: OKLAHOMA

County: MCCLAIN Field: WEST PURCELL Location: 1485' FSL & 1155' FWL OF THE SW/4 Well: LLOYD RAINES NO. 1-32 Company: CHARTER OAK PRODUCTION CO LLC	<b>PLATFORM EXPRESS</b> <b>COMPENSATED NEUTRON</b> <b>LITHOLOGY DENSITY</b>			
	Location: 1485' FSL & 1155' FWL OF THE SW/4 SE SE NW SW SEC. 32-7N-2W		Elev.: K.B. 1114.00 ft G.L. 1099.00 ft D.F. 1113.00 ft	
	Permanent Datum:		Ground Level Elev.: 1099.00 f	
	Log Measured From:		Kelly Bushing 15.00 ft above Perm.Datum	
Drilling Measured From: Kelly Bushing				
API Serial No. 35-087-21973		Section: 32	Township: 7N	Range: 2W
Logging Date		01-Dec-2013		
Run Number		One		
Depth Driller		8831.00 ft		
Schlumberger Depth		8835.00 ft		
Bottom Log Interval		8835.00 ft		
Top Log Interval		7068.00 ft		
Casing Driller Size @ Depth		8.625 in @ 358.00 ft		
Casing Schlumberger		378 ft		
Bit Size		7.875 in		
Type Fluid In Hole		Water		
MUD	Density	Viscosity	9.1 lbm/gal	
	Fluid Loss	PH	6.3 cm3	10
	Source of Sample		Active Tank	
RM @ Meas Temp		1.49 ohm.m @ 78.1 degF		
RMF @ Meas Temp		1.27 ohm.m @ 78.1 degF		
RMC @ Meas Temp		2.09 ohm.m @ 78.1 degF		
Source RMF	RMC	Calculated	Calculated	
RM @ BHT	RMF @ BHT	0.85 @ 142	0.72 @ 142	
Max Recorded Temperatures		142 degF		
Circulation Stopped Time		30-Nov-2013 20:00:00		
Logger on Bottom Time		01-Dec-2013 02:15:06		
Unit Number	Location:	2378	TYLER, TX	
Recorded By		BRENNA MANNING		
Witnessed By		JOE BREVETTI		

