

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

API NUMBER: 085 21284

Approval Date: 10/13/2017

Expiration Date: 10/13/2018

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 6S Rge: 3E

County: LOVE

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2610 1250

Lease Name: WAYLON JENNINGS

Well No: 1-5

Well will be 1250 feet from nearest unit or lease boundary.

Operator Name: CHARTER OAK PRODUCTION CO LLC

Telephone: 4052860361

OTC/OCC Number: 21672 0

CHARTER OAK PRODUCTION CO LLC
13929 QUAIL POINTE DR
OKLAHOMA CITY, OK 73134-1037

OKLAHOMA DEPT. OF WILDLIFE CONSERVATION
P.O. BOX 53465
OKLAHOMA CITY OK 73152

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth		Name	Depth
1	ATOKA	625	6	WOODFORD	7880
2	MORROW	1790	7	HUNTON	8300
3	SPRINGER	3060	8	VIOLA	8780
4	CANEY	5730	9	SIMPSON	9880
5	SYCAMORE	7490	10		

Spacing Orders: 656734

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201704229
201706109

Special Orders:

Total Depth: 14950

Ground Elevation: 633

Surface Casing: 350

Depth to base of Treatable Water-Bearing FM: 260

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 17-32992

H. CLOSED SYSTEM=STEEL PITS (REQUIRED - HICKORY CREEK)

DIRECTIONAL HOLE 1

Sec 05 Twp 7S Rge 3E County LOVE

Spot Location of End Point: nn C NE NW

Feet From: NORTH 1/4 Section Line: 660

Feet From: WEST 1/4 Section Line: 1980

Measured Total Depth: 14950

True Vertical Depth: 13744

End Point Location from Lease,

Unit, or Property Line: 660

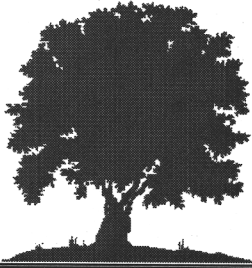
Notes:

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	<p>8/2/2017 - G58 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG</p>
PENDING CD - 201704229	<p>8/18/2017 - G75 - (I.O.)</p> <p>X656734 ATOK, MRRW, SPRG, CNEY, SCMR, WDFD, HNTN, VIOL, SMPS, OTHERS</p> <p>SHL (32-6S-3E) 2610' FSL, 1250' FWL</p> <p>ENTRY/EXIT (5-7S-3E) NCT 660' FNL, NCT 1980' FWL</p> <p>NO OP. NAMED</p> <p>REC 7-24-2017 (M. PORTER)</p>
PENDING CD - 201706109	<p>9/18/2017 - G75 - (640) 5-7S-3E</p> <p>VAC 225898 OLCK</p> <p>VAC 656734 GDRD</p> <p>REC 10-10-2017 (THOMAS)</p>
SPACING - 656734	<p>8/17/2017 - G75 - (640) 5-7S-3E</p> <p>VAC 154679 VIOL</p> <p>VAC 155060 CNEY, SCMR, WDFD, HNTN, BRMD, MCLS</p> <p>EST GDRD (VAC BY 201706109)</p> <p>EST ATOK, MRRW, SPRG, CNEY, SCMR, WDFD, HNTN, VIOL, SMPS, OTHERS</p>



Charter Oak Production Co., LLC

13929 Quail Pointe Drive Oklahoma City, OK 73134-1037
Phone 405 286 0361 Fax 405 286 4396
brevetti@charteroakproduction.com

Oklahoma Corporation Commission
Oil & Gas Division
P.O. Box 52000
Oklahoma City, OK 73152

Permit ex 4/13/18

April 4, 2018

Surety ex 1/21/19

operator # 21672

Re: Permit to Drill, Form 1000 Extension of Time
Waylon Jennings #1-5 well, 35-085-21284
BHL: Section 5-7S-3E, Love Co., OK

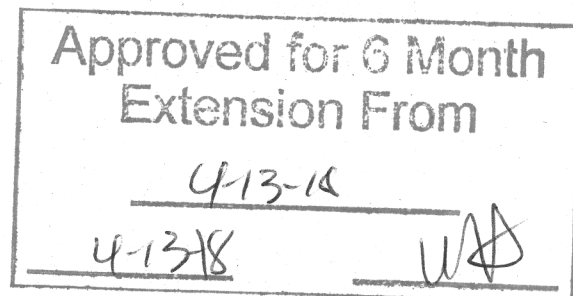
Dear Ms. Hullinger:

Charter Oak Production respectfully requests a six month extension on the approved permit to drill the above well. All information included on the permit remains the same. We understand that only one six month period of extension will be granted & once that period has elapsed, Charter Oak must file a new permit with fee.

Thank you for your assistance and if you have any questions please do not hesitate to contact me.

Sincerely,
Charter Oak Production Co., LLC

JC Brevetti
Engineering Tech.



RECEIVED

APR 03 2018

OKLAHOMA CORPORATION
COMMISSION