

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

API NUMBER: 087 22047 B

Approval Date: 03/07/2019

Expiration Date: 09/07/2020

Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 19 Twp: 6N Rge: 2W

County: MCCLAIN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 250 820

Lease Name: J.R. RANCH

Well No: 1-19

Well will be 250 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

DAVID L. MURPHY  
123 S. HUDSON  
OKLAHOMA CITY OK 73102

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

Name	Depth	Name	Depth
1 DEESE	7000	6 VIOLA	8216
2 PENN UNCONF	7610	7 1ST BROMIDE	8706
3 WOODFORD	7736	8	
4 HUNTON	7785	9	
5 SYLVAN	8080	10	

Spacing Orders: 559826  
570018  
631772  
54965

Location Exception Orders: 654624

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8900

Ground Elevation: 1084

Surface Casing: 418 IP

Depth to base of Treatable Water-Bearing FM: 300

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

Notes:

Category

Description

HYDRAULIC FRACTURING

3/7/2019 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

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

087 22047 J.R. RANCH 1-19

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
LOCATION EXCEPTION - 654624	3/7/2019 - G56 - (F.O.) S2 SW4 19-6N-2W X54965 BRMD1 X559826/570018 DEES, HNTN, VIOL X559826/631772 PVUNC, WDFD, SLVN, OTHERS NCT 250 FSL, NCT 820 FEL CHARTER OAK PRODUCTION CO., LLC 7/25/2016 (SPUD 6/1/2016)
SPACING - 54965	3/7/2019 - G56 - (80) W2 19-6N-2W LD SLOT (1964) NE/SW (1971) EST BRMD1
SPACING - 559826	3/7/2019 - G56 - (80) SW4 19-6N-2W SU NW/SE VAC 62546 VIOL SW4 VAC 227440 DEESS, OTHERS SW4 EXT 189060 DEESS, HNTN, VIOL, OTHERS EXT 126694 BRMD2 (VAC BY 631772) EST PVUNC, WDFD, SLVN
SPACING - 570018	3/7/2019 - G56 - (80) SW4 19-6N-2W AMD 559826 DEESS, HNTN, VIOL TO LD UNITS
SPACING - 631772	3/7/2019 - G56 - (80) SW4 19-6N-2W AMD 559826 PVUNC, WDFD, SLVN, OTHERS TO LD UNITS VAC 32156 HNTN S2 SW4 VAC 559826 BRMD2

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