

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

API NUMBER: 109 21785 E

Approval Date: 05/30/2019

Expiration Date: 11/30/2020

Directional Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 28 Twp: 13N Rge: 3W

County: OKLAHOMA

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2275 530

Lease Name: JOHNSON

Well No: 28 D-2

Well will be 365 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

ELLEN L. BALES  
447 NW 99TH ST.  
OKLAHOMA CITY OK 73114

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

	Name	Depth	Name	Depth
1	CLEVELAND 1	5682	6	
2	CLEVELAND 2	5802	7	
3	OSWEGO	6133	8	
4	PRUE	6259	9	
5	VIOLA	6431	10	

Spacing Orders: 352898

Location Exception Orders: 359573

Increased Density Orders:

696808

Pending CD Numbers:

Special Orders:

Total Depth: 7106

Ground Elevation: 1168

Surface Casing: 1200 IP

Depth to base of Treatable Water-Bearing FM: 1090

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

DIRECTIONAL HOLE 1

Sec 28 Twp 13N Rge 3W County OKLAHOMA

Spot Location of End Point: NE NW NW SE

Feet From: SOUTH 1/4 Section Line: 2318

Feet From: WEST 1/4 Section Line: 641

Measured Total Depth: 7106

True Vertical Depth: 7101

End Point Location from Lease,

Unit, or Property Line: 322

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>2/19/2019 - G71 - 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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
LOCATION EXCEPTION - 359573	<p>3/26/2019 - G75 - (F.O.) N2 SE4 28-13N-3W  X352898 CLVD1, CLVD2, OSWG, PRUE, VIOL, OTHERS  SHL 365' FNL, 530' FWL  BHL 322' FNL, 641' FWL  OEXCO, INC. **  8-28-1991 (WELL SPUD 5-30-1991)</p> <p>** S/B CHARTER OAK PROD. CO., LLC;</p>
LOCATION EXCEPTION - 696808	<p>5/30/2019 - G75 - X359573 CHANGING OPERATOR TO CHARTER OAK PROD. CO., LLC</p>
SPACING - 352898	<p>3/26/2019 - G75 - (80) SE4 28-13N-3W LD NE/SW  VAC 263167 PSLVU, PSLVL, VIOL SE4  EST CLVD1, CLVD2, OTHERS  EXT OTHER  EXT 172449/174143 OSWG, VIOL, OTHERS  EXT 348803 PRUE, OTHERS</p>