

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

API NUMBER: 085 21274

Approval Date: 11/28/2016
Expiration Date: 05/28/2017

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 6S Rge: 2E County: LOVE
SPOT LOCATION: NW NE SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1080 880

Lease Name: DAISY DUKE Well No: 1-15 Well will be 880 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

FLOYD B. & NORMA J. FORBES
911 CHERRY
ARDMORE OK 73401

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

	Name	Depth	Name	Depth
1	DEESE	2280	6 HUNTON	8510
2	SPRINGER	6025	7 SYLVAN	8540
3	CANEY	7530	8 VIOLA	8825
4	SYCAMORE	7990	9 SIMPSON	9705
5	WOODFORD	8250	10 ARBUCKLE	12375

Spacing Orders: 646921

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201605390

Special Orders:

Total Depth: 12900

Ground Elevation: 766

Surface Casing: 460

Depth to base of Treatable Water-Bearing FM: 370

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: DEESE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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.

085 21274 DAISY DUKE 1-15

Category	Description
HYDRAULIC FRACTURING	11/21/2016 - 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/ 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.
PENDING CD - 201605390	11/28/2016 - G75 - (E.O.) 15-6S-2E X646921 DEESS, SPRG, CNEY, SCMR, WDFD, HNTN, SLVN, VIOL, SMPS, ABCK, OTHERS NCT 660' FSL, NCT 660' FWL NO OP. NAMED REC 11-21-2016 (LEAVITT)
SPACING - 646921	11/22/2016 - G75 - (640) 15-6S-2E VAC 78450 SCMR, WDFD, HNTN, VIOL, MCLS, OLCK, ABCK VAC 569125 DEESS, SPRG, GDRD, CNEY, BRMD1, BRMD2, BRMD3, OTHERS EXT 130281 DEESS, SPRG, CNEY, OTHER EST SCMR, WDFD, HNTN, SLVN, VIOL, SMPS, ABCK, OTHERS

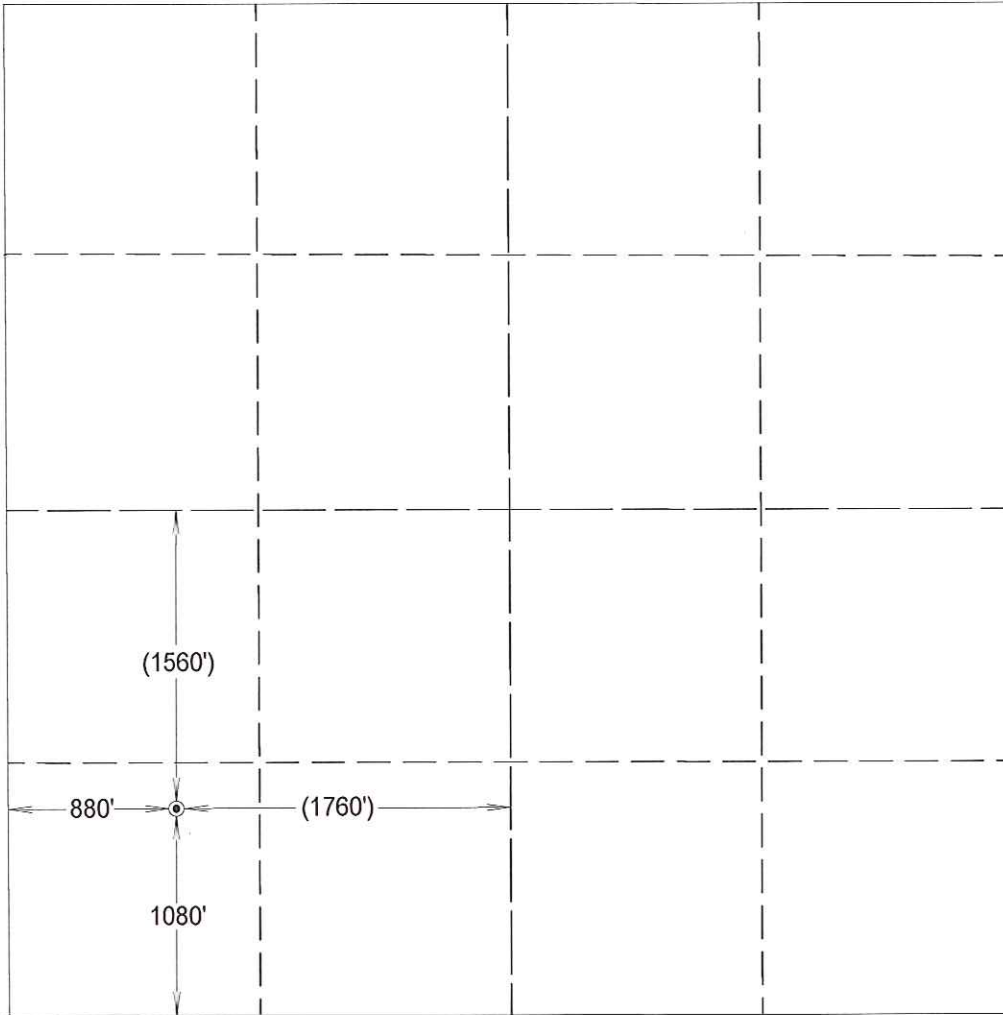
This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Well Location Plat
M & M Land Surveying, Inc.
 520 "E" Street NW. Ardmore, OK. 73401
 Office 580-226-0446 Mobile 580-221-4999

API 085-21274

Company Name: Charter Oak Production Company Lease Name: Daisy Duke #1-15
 Section 15 Township 6 South Range 2 East County Love Oklahoma
 Primary Location 1080' FSL - 880' FWL Elevation 766' Good Location? Yes
 Alternate # 1 _____
 Alternate # 2 _____

Topography
 Location fell in pasture on
 side of rocky ridge.



Scale: 1" = 1000'
 Invoice # 16426
 Date 11/15/16


Location NAD 83
 Surface Location
 Latitude: 34.03042°
 Longitude: 97.08856°

Best Accessibility to Location
From the East

Distance & Direction From Highway or Town Fom the intersection of the Carter and Love County line and S.H. 77S, go ± 3 miles South/Southeast on S.H. 77S to road to Marietta, then ±0.7 miles South on road to Marietta to the Southwest corner of the Southeast quarter of Section 15.

CERTIFICATE:

I, D. Harry McClintick, a Registered Land Surveyor in the state of Oklahoma, do hereby certify that the above described Well Location was surveyed and staked on the ground as shown.


 D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

This location has been staked according to the best official survey records available to us, but its accuracy is not guaranteed. Please review this plat and notify us immediately of any discrepancy.

The distances shown in parenthesis () are calculated distances based on the quarter section being 2640' and have not been measured.

