

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

API NUMBER: 019 26009

Approval Date: 11/20/2013

Expiration Date: 05/20/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 3S Rge: 3W

County: CARTER

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 910 660

Lease Name: HOMEWOOD RESORT

Well No: 1-34

Well will be 410 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

ANNA M. GREENE TRUST
133 RADAR RD.
HEALDTON OK 73438

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

	Name	Depth		Name	Depth
1	FUSULINID LOW	6400	6	SPRINGER	7500
2	TUSSY	6900	7	CANEY	7800
3	CARPENTER	7100	8	SYCAMORE	8700
4	MORRIS	7200	9	HUNTON	9200
5	DORNICK HILLS	7300	10	VIOLA	9900

Spacing Orders: 612377
129341
140214

Location Exception Orders: 615737

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9950

Ground Elevation: 908

Surface Casing: 1375

Depth to base of Treatable Water-Bearing FM: 1290

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

H. 20-MIL PIT LINER REQUIRED

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: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

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
LOCATION EXCEPTION - 615737	11/20/2013 - G75 - N2 NE4 34-3S-3W X129341 FSLDL X140214 VIOL X612377 TSSY, CRPR, MRRS, DKHL, SPRG, CNEY, SCMR, HNTN, OTHERS 910 FNL, 660 FEL CHARTER OAK PROD. CO., LLC 9-11-2013
SPACING - 129341	11/20/2013 - G75 - (80) N2 34-3S-3W LD NW/SE EST FSLDL, OTHER
SPACING - 140214	11/20/2013 - G75 - (80) 34-3S-3W LD NW/SE EST VIOL
SPACING - 612377	11/20/2013 - G75 - (80) N2 NE4 34-3S-3W LD NW4 NE4 NCT 330' FB VAC 99833 DUTMS N2 NE4 EST TSSY, CRPR, MRRS, DKHL, SPRG, CNEY, SCMR, HNTN, OTHERS