

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

API NUMBER: 103 23722 E

Approval Date: 03/18/2014  
Expiration Date: 09/18/2014

Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 22 Twp: 23N Rge: 2W

County: NOBLE

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 330 915

Lease Name: PEP

Well No: 3-22

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: CHESAPEAKE OPERATING INC

Telephone: 4059358143

OTC/OCC Number: 17441 0

CHESAPEAKE OPERATING INC  
PO BOX 18496  
OKLAHOMA CITY, OK 73154-0496

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

Name	Depth	Name	Depth
1 EBERT /VIRGIL/	1796	6 ENDICOTT	2544
2 NEWKIRK SD	2018	7 HASKELL	2776
3 HOOVER	2110	8 TONKAWA	2825
4 ELGIN	2351	9	
5 OREAD	2442	10	

Spacing Orders: 246922

Location Exception Orders:

Increased Density Orders: 620467

Pending CD Numbers:

Special Orders:

Total Depth: 3100

Ground Elevation: 1044

**Surface Casing: 330 IP**

Depth to base of Treatable Water-Bearing FM: 280

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

FRAC FOCUS

3/12/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM

INCREASED DENSITY - 620467

3/18/2014 - G75 - SW4 NW4 22-23N-2W  
X246922 TNKW  
1 WELL  
CHESAPEAKE OP. INC.  
1-16-2014

SPACING

3/18/2014 - G75 - EBERT, NEWKIRK, ELGIN, AND HASKELL NOT SPACED; 80-ACRE LEASE (W2 NW4)

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

103 23722 PEP 3-22

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

SPACING - 246922

3/18/2014 - G75 - (40/10) NW4 22-23N-2W  
EST (10) HOVR, ORED, ENDC, OTHERS  
EST (40) TNKW, OTHERS  
EXT (40) OTHER

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.