

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

API NUMBER: 039 21524 A

Approval Date: 06/10/2014  
Expiration Date: 12/10/2014

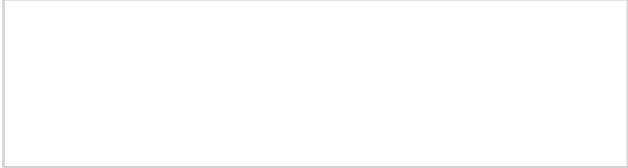
Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 17 Twp: 13N Rge: 16W County: CUSTER  
SPOT LOCATION:     FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1320 1440

Lease Name: SHEPHARD Well No: 17-2 Well will be 1320 feet from nearest unit or lease boundary.  
Operator Name: CHESAPEAKE OPERATING INC Telephone: 4059358143; 4059358 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	CHEROKEE	11856	6
2			7
3			8
4			9
5			10

Spacing Orders: 104183 Location Exception Orders: Increased Density Orders:  
Pending CD Numbers: Special Orders:

Total Depth: 14920 Ground Elevation: 1585 **Surface Casing: 3672 IP** Depth to base of Treatable Water-Bearing FM: 420

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  
Approved Method for disposal of Drilling Fluids:

Notes:

Category	Description
FRAC FOCUS	6/9/2014 - 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 <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING - 104183	6/9/2014 - G72 - (640) 17-13N-16W EST CHRK, 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.