

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

API NUMBER: 009 21719 A

Approval Date: 05/14/2014  
Expiration Date: 11/14/2014

Directional Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 24 Twp: 9N Rge: 22W County: BECKHAM  
SPOT LOCATION:  E2  SE  SW  NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 2310 1170

Lease Name: LORI Well No: 2-24 Well will be 330 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 MISSOURIAN GRANITE WASH	6199	6	
2 DES MOINES GRANITE WASH	7104	7	
3		8	
4		9	
5		10	

Spacing Orders: 252472 Location Exception Orders: 561187 Increased Density Orders: 620052  
561832

Pending CD Numbers: 201402854

Special Orders:

Total Depth: 10740 Ground Elevation: 1859 Surface Casing: 530 IP Depth to base of Treatable Water-Bearing FM: 400

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 24 Twp 9N Rge 22W County BECKHAM

Spot Location of End Point: NW SE NE NW

Feet From: NORTH 1/4 Section Line: 663

Feet From: EAST 1/4 Section Line: 478

Measured Total Depth: 10740

True Vertical Depth: 9929

End Point Location from Lease,

Unit, or Property Line: 478

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
FRAC FOCUS	3/18/2014 - 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
INCREASED DENSITY - 620052	3/24/2014 - G75 - NW4 24-9N-22W X252472 MOGW 2 WELLS CHESAPEAKE OP., INC. 1-8-2014
LOCATION EXCEPTION - 561187	3/24/2014 - G75 - (F.O.) NW4 24-9N-22W X252472 SPRG SHL 330 FSL, 1170 FWL ENTRY (MOGW) 330 FSL, 1170 FWL EXIT (MOGW) 330 FSL, 1170 FWL ENTRY (DMSGW) 330 FSL, 1170 FWL EXIT (DMSGW) 664 FSL, 1367 FWL BHL 663 FNL, 478 FEL NO OP. NAMED 10-22-2008 (WELL SPUD 11-23-2007)
LOCATION EXCEPTION - 561832	3/24/2014 - G75 - NPT 561187 TO DISMISS ATOK, MRRW
PENDING CD - 201402854	4/25/2014 - G75 - MOD 561187/561832 X252472 MOGW, DMSGW, OTHERS SHL 2310 FNL, 1170 FWL ENTRY MOGW 2421 FNL, 1169 FWL EXIT MOGW 2431 FNL, 1145 FWL ENTRY DMSGW 2431 FNL, 1145 FWL EXIT DMSGW 2161 FNL, 1290 FWL BHL 663 FNL, 2162 FWL REC 5-12-2014 (STUCK)
SPACING - 252472	3/24/2014 - G75 - (160) 24-9N-22W EXT 246747 MOGW, DMSGW, OTHERS

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009 21719 LORI 2-24