

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

API NUMBER: 017 21433 A

Approval Date: 12/01/2014  
Expiration Date: 06/01/2015

Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 22 Twp: 11N Rge: 5W County: CANADIAN  
SPOT LOCATION:  C  NW  NE FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1980 660

Lease Name: REINAUER Well No: 1 Well will be 660 feet from nearest unit or lease boundary.  
Operator Name: MALLARD OIL & GAS Telephone: 3075275903 OTC/OCC Number: 21190 0

MALLARD OIL & GAS  
46 WILD HORSE RD  
CODY, WY 82414-9640

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

Name	Depth	Name	Depth
1 OSWEGO	7804	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8730 Ground Elevation: 1280 Surface Casing: 847 IP Depth to base of Treatable Water-Bearing FM: 1100

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

12/1/2014 - 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

SPACING

12/1/2014 - G91 - FORMATION UNSPACED; 40-ACRE LEASE (NW4 NE4)

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.

017 21433 REINAUER 1