

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

API NUMBER: 027 21477

Approval Date: 02/24/2015
Expiration Date: 08/24/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 10N Rge: 1W County: CLEVELAND
SPOT LOCATION: SE SE NW NE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1350 1040

Lease Name: VINYARD Well No: 1 Well will be 1290 feet from nearest unit or lease boundary.
Operator Name: GLB EXPLORATION INC Telephone: 4057870049 OTC/OCC Number: 18634 0

GLB EXPLORATION INC
7716 MELROSE LN
OKLAHOMA CITY, OK 73127-6002

ROY & PAMELA VINYARD
11400 SE 109TH
OKLAHOMA CITY OK 73165

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

Name	Depth	Name	Depth
1 CLEVELAND	6000	6 UNCONFORMITY /SD/	6400
2 OSWEGO	6150	7 MISENER	6410
3 PRUE	6200	8 HUNTON	6415
4 RED FORK	6300	9 VIOLA	6775
5 BARTLESVILLE	6350	10 SIMPSON	6975

Spacing Orders: 188333 Location Exception Orders: Increased Density Orders:
Pending CD Numbers: 201500615 Special Orders:

Total Depth: 7000 Ground Elevation: 1285 **Surface Casing: 1330** Depth to base of Treatable Water-Bearing FM: 1280

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: Yes Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 2500

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

Approved Method for disposal of Drilling Fluids:

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874
H. CLOSED SYSTEM=STEEL PITS (REQUIRED - LAKE STANLEY DRAPER)

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	2/17/2015 - G64 - 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/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
PENDING CD - 201500615	2/18/2015 - G75 - (I.O.) N2 8-10N-1W X188333 CLVD, OSWG, PRUE, RDFK, BRVL, UCFM, MSNR, HNTN, VIOL, SMPS, OTHER NCT 1350 FSL, NCT 1600 FEL NO OP. NAMED REC 2-23-2015 (THOMAS)
SPACING - 188333	2/18/2015 - G75 - (320) 8-10N-1W LD NW/SE EXT 148487 CLVD, PRUE, RDFK, UCFM, HNTN, VIOL, SMPS, OTHERS EST OSWG, BRVL, MSNR

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