

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

API NUMBER: 133 25238

Approval Date: 01/27/2017  
Expiration Date: 07/27/2017

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 8N Rge: 6E County: SEMINOLE  
SPOT LOCATION:  C  SW  NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 1980 1980

Lease Name: MOGA Well No: 1-23 Well will be 660 feet from nearest unit or lease boundary.  
Operator Name: CIRCLE 9 RESOURCES LLC Telephone: 4055296577; 4055296 OTC/OCC Number: 23209 0

CIRCLE 9 RESOURCES LLC  
PO BOX 18734  
OKLAHOMA CITY, OK 73154-0734

TAMMIE LOU WISE, NOW PARIS  
P.O. BOX 1393  
TAHLEQUAH OK 74464

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

	Name	Depth	Name	Depth	
1	CALVIN UP	2120	6	VIOLA	4030
2	CALVIN MID	2210	7	SIMPSON DENSE	4080
3	CALVIN LOW	2390	8	SIMPSON DOLOMITE	4110
4	EARLSBORO	2980	9	1ST WILCOX	4160
5	BOOCH	3290	10	2ND WILCOX	4250

Spacing Orders: 660262 Location Exception Orders: Increased Density Orders:  
Pending CD Numbers: Special Orders:

Total Depth: 4300 Ground Elevation: 971 **Surface Casing: 1160** Depth to base of Treatable Water-Bearing FM: 1110

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

PIT 1 INFORMATION

Type of Pit System: ON SITE  
Type of Mud System: WATER BASED  
Chlorides Max: 8000 Average: 5000  
Is depth to top of ground water greater than 10ft below base of pit? Y  
Within 1 mile of municipal water well? Y  
Wellhead Protection Area? Y  
Pit is located in a Hydrologically Sensitive Area.

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. 20-MIL PIT LINER REQUIRED

Category of Pit: 1A

Liner required for Category: 1A

Pit Location is BED AQUIFER  
Pit Location Formation: VAMOOSA

Additional Surface Owner	Address	City, State, Zip
TONI JEAN WISE, NOW KALAN	6715 GLENDORA AVENUE	DALLAS, TX 75230
TOMMY LEO WISE, NOW MAYHUE	500 FLINT DRIVE	NORMAN, OK 73072
TERESA LYNN WISE, NOW SCOTT	44 ROLLING HILLS CIRCLE	DENTON, TX 76205
MARY JEAN WISE, NOW MAYHUE	1913 MUIRFIELD	ADA, OK 74820

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.

Notes:

Category

Description

HYDRAULIC FRACTURING

1/18/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

PUBLIC WATER SUPPLY WELL

1/18/2017 - G71 - BOWLEGS/NEW LIMA, 1 PWS/WPA, SE4 14-8N-6E

SPACING - 660262

1/27/2017 - G75 - (160) NE4 23-8N-6E  
VAC 341091 CLVN, ERLB, BOCH, WLCX1, WLCX2  
EST CLVNU, CLVNM, CLVNL, ERLB, BOCH, VIOL, SMPD, SMPSD, WLCX1, WLCX2, OTHERS

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