

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

API NUMBER: 105 41119

Approval Date: 10/30/2013

Expiration Date: 04/30/2014

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 27N Rge: 14E

County: NOWATA

SPOT LOCATION:

E2

W2

SE

SE

FEET FROM QUARTER: FROM

SOUTH

FROM

WEST

SECTION LINES:

660

1680

Lease Name: BAIRD GAR

Well No: 9

Well will be 660 feet from nearest unit or lease boundary.

Operator
Name: ROCKY TOP ENERGY LLC

Telephone: 9182737444

OTC/OCC Number: 22945 0

ROCKY TOP ENERGY LLC

114 S MAPLE ST

NOWATA, OK 74048-3402

CANDY CREEK RANCH

P.O. BOX 727

NOWATA OK 74048

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

	Name	Depth	Name	Depth
1	BARTLESVILLE	1200	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: 1300

Ground Elevation: 0

Surface Casing: 0

Depth to base of Treatable Water-Bearing FM: 40

Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

Type of Mud System: AIR

Is depth to top of ground water greater than 10ft below base of pit? Y

H. CBL REQUIRED

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: HOGSHOOTER

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

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
ALTERNATE CASING	10/25/2013 - G71 - APPROVED; COPY OF CBL NEEDS TO BE SUBMITTED TO OCC TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED PER OCC 165:10-3-4(D)(4)(C)
SPACING	10/30/2013 - G75 - FORMATION UNSPACED; 640-ACRE LEASE