

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

API NUMBER: 105 41149

Approval Date: 02/11/2014

Expiration Date: 08/11/2014

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 28N Rge: 15E

County: NOWATA

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 165 2475

Lease Name: SOUTH BLUE RIBBON

Well No: 30-12

Well will be 2475 feet from nearest unit or lease boundary.

Operator Name: BRATCO OPERATING COMPANY

Telephone: 9185342322

OTC/OCC Number: 20347 0

BRATCO OPERATING COMPANY
PO BOX 279
DEWEY, OK 74029-0279

BLUE RIBBON RANCH, INC
P.O. BOX 279
DEWEY OK 74029

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

	Name	Depth		Name	Depth
1	WAYSIDE	300	6	BARTLESVILLE	1060
2	BIG LIME	430	7	MISSISSIPPI CHAT	1310
3	OSWEGO	700	8	MISSISSIPPI LIME	1360
4	MULKY	770	9	ARBUCKLE	1660
5	COAL (PENNSYLVANIAN)	790	10		

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 1700

Ground Elevation: 885

Surface Casing: 105

Depth to base of Treatable Water-Bearing FM: 50

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

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: NELLIE BLY

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
COMMINGLE - 459421	2/10/2014 - G75 - ALL-28N-15E DESIGNATES NOWATA COUNTY CBM FIELD FOR MLKY, IRNPT, BVIR, CRBG, WRPB, BJCK, ROWCL, AND RVTN; ALLOWS COMMINGLE AS AN EXCEPTION TO 165:10-3-39 PROVIDED THERE IS UNIFORM OWNERSHIP
COMMINGLE - 473443	2/10/2014 - G75 - MOD 459421 TO INCLUDE SMMT
COMMINGLE - 500189	2/10/2014 - G75 - MOD 459421 TO INCLUDE TEBO, NTRL
FRAC FOCUS	2/7/2014 - 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/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING	2/10/2014 - G75 - FORMATIONS UNSPACED; 640-ACRE LEASE

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