

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

API NUMBER: 105 41130

Approval Date: 12/13/2013

Expiration Date: 06/13/2014

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: 1700 1650

Lease Name: SOUTH BLUE RIBBON

Well No: 30-7

Well will be 990 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
PO 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 DOLOMITE	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: 831

Surface Casing: 105

Depth to base of Treatable Water-Bearing FM: 40

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: 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

SPACING

12/3/2013 - G30 - FORMATIONS UNSPACED, 640 ACRE LEASE (ALL SEC 30)

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.

105 41130 SOUTH BLUE RIBBON 30-7