

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

API NUMBER: 071 24801

Approval Date: 09/04/2014
Expiration Date: 03/04/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 25N Rge: 1E

County: KAY

SPOT LOCATION: C NW NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 660 660

Lease Name: EAGLE

Well No: 1-28

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

Operator Name: COVINGTON OIL COMPANY INC

Telephone: 4058428727

OTC/OCC Number: 2990 0

COVINGTON OIL COMPANY INC
PO BOX 54470
OKLAHOMA CITY, OK 73154-1470

BUREAU OF INDIAN AFFAIRS, PAWNEE AGENCY
P.O. BOX 440
PAWNEE OK 74058

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

	Name	Depth	Name	Depth	
1	TONKAWA	3100	6	SKINNER	3950
2	LAYTON	3200	7	RED FORK	4050
3	CLEVELAND	3500	8	MISSISSIPPI CHAT	4330
4	BIG LIME	3570	9	MISSISSIPPI LIME	4350
5	OSWEGO	3940	10	WOODFORD	4580

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4800

Ground Elevation: 969

Surface Casing: 250

Depth to base of Treatable Water-Bearing FM: 180

Under Federal Jurisdiction: Yes

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: 5000 Average: 3000

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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 14-28154

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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	9/2/2014 - 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	9/3/2014 - G75 - FORMATIONS UNSPACED; 40-ACRE LEASE (NW4 NW4)
SURFACE CASING	8/15/2014 - G71 - MIN. 250' PER ORDER # 240901

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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.