

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

API NUMBER: 147 28154

Approval Date: 12/17/2014
Expiration Date: 06/17/2015

Straight Hole Disposal

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 27N Rge: 13E County: WASHINGTON
SPOT LOCATION: SW NE SE NE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 685 2016

Lease Name: KANE Well No: 8A Well will be 624 feet from nearest unit or lease boundary.
Operator Name: HARRINGTON ORVILLE Telephone: 9185343362 OTC/OCC Number: 8662 0

HARRINGTON ORVILLE
399360 W 1500 RD
DEWEY, OK 74029-4504

J & J LAND LLC
110 1/2 FRANK PHILLIPS BLVD
BARTLESVILLE OK 74003

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

	Name	Depth	Name	Depth	
1	DEWEY	390	6	BARTLESVILLE	1170
2	WAYSIDE	450	7	BURGESS	1350
3	PERU	710	8	MISSISSIPPI CHAT	1390
4	OSWEGO	812	9	MISSISSIPPI LIME	1400
5	SQUIRREL	1050	10	ARBUCKLE	1650

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 1850 Ground Elevation: 720 **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

Type of Pit System: ON SITE
Type of Mud System: AIR

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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: DEWEY

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
FRAC FOCUS	11/20/2014 - 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	11/20/2014 - G71 - N/A - DISPOSAL WELL

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