

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

API NUMBER: 019 26020

Approval Date: 12/04/2013

Expiration Date: 06/04/2014

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 2S Rge: 2W

County: CARTER

SPOT LOCATION: ☐ NE ☐ NW ☐ NE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2475 1815

Lease Name: DAUBE RANCH

Well No: 11-23

Well will be 165 feet from nearest unit or lease boundary.

Operator Name: BURTON PAUL LLC

Telephone: 5805040074

OTC/OCC Number: 11307 0

BURTON PAUL LLC
2217 CARDINAL RD
ARDMORE, OK 73401-7357

DAUBE RANCH & MINERAL, LP
P.O. BOX 38
ARDMORE OK 73402

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

	Name	Depth	Name	Depth
1	DEESE	500	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 588067

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201306568

Special Orders:

Total Depth: 1500

Ground Elevation: 949

Surface Casing: 0

Depth to base of Treatable Water-Bearing FM: 450

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

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 1500

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. CBL REQUIRED

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	12/4/2013 - G71 - APPROVED WITH THE FOLLOWING CONDITIONS: 1) DRILLING FLUID WILL BE MUD PRIOR TO TOTAL DEPTH; AND, 2) 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)
PENDING CD - 201306568	12/4/2013 - G75 - NW4 NE4 SW4 23-2S-2W X588067 DEESS 3 WELLS NO OP. NAMED REC 10-29-2013 (M. PORTER)
SPACING - 588067	12/4/2013 - G75 - (10) W2 NE4 SW4 23-2S-2W EST DEESS, OTHER
SURFACE LOCATION	12/4/2013 - G75 - 2475' FSL, 1815' FWL SW4 23-2S-2W PER OPERATOR
WATERSHED STRUCTURE	12/4/2013 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 223-5865 PRIOR TO DRILLING