

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

API NUMBER: 137 27165 A

Approval Date: 04/25/2017
Expiration Date: 10/25/2017

Directional Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 12 Twp: 2S Rge: 4W

County: STEPHENS

SPOT LOCATION: NE SW NW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1870 340

Lease Name: B&W NORTON

Well No: 1-12

Well will be 340 feet from nearest unit or lease boundary.

Operator Name: B & W OPERATING LLC

Telephone: 4052361807

OTC/OCC Number: 21277 0

B & W OPERATING LLC
100 PARK AVE STE 1020
OKLAHOMA CITY, OK 73102-5601

BOB NORTON & PAM NORTON
P.O. BOX 96
VELMA OK 73491

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

Name	Depth	Name	Depth
1 SYCAMORE	5200	6	
2 WOODFORD	5350	7	
3 HUNTON	6100	8	
4		9	
5		10	

Spacing Orders: 196530
98307

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201701959

Special Orders:

Total Depth: 8277

Ground Elevation: 1088

Surface Casing: 493 IP

Depth to base of Treatable Water-Bearing FM: 380

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

DIRECTIONAL HOLE 1

Sec 12 Twp 2S Rge 4W County STEPHENS

Spot Location of End Point: NE SW NW SW

Feet From: SOUTH 1/4 Section Line: 1672

Feet From: WEST 1/4 Section Line: 345

Measured Total Depth: 8277

True Vertical Depth: 8269

End Point Location from Lease,

Unit, or Property Line: 345

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
HYDRAULIC FRACTURING	4/10/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE
PENDING CD - 201701959	4/18/2017 - G75 - (80) 12-2S-4W LD NW/SE AMD 98307 SCMR TO LD UNITS SW4 EST WDFD N2 SW4 REC 4-24-2017 (M. PORTER)
SPACING - 196530	4/18/2017 - G75 - (80) N2 SW4 12-2S-4W LD NW/SE VAC OTHER EXT 100495 HNTN, OTHER EST OTHERS
SPACING - 98307	4/14/2017 - G75 - (80) 12-2S-4W SU NW/SE EXT 92200 SCMR (AMD TO LD UNITS SW4 BY 201701959)

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