

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

API NUMBER: 037 29329 A

Approval Date: 12/02/2016  
Expiration Date: 06/02/2017

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 18N Rge: 8E County: CREEK  
SPOT LOCATION:  C  NW  NW  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 2310 330

Lease Name: ALLEN Well No: 2 Well will be 330 feet from nearest unit or lease boundary.  
Operator Name: BARNES DARRELL Telephone: 9183522308 OTC/OCC Number: 8153 0

BARNES DARRELL  
10015 S 433RD WEST AVE  
DRUMRIGHT, OK 74030-5879

EVA J. HOLT C/O CHARLENE MANESS  
43902 W. 61ST STREET  
JENNINGS OK 74038

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

Name	Depth	Name	Depth
1 DUTCHER SD /SD/DES MOINES/	3005	6 SIMPSON	3405
2 BURGESS	3045	7	
3 MISSISSIPPI	3140	8	
4 MISENER	3380	9	
5 VIOLA	3396	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3460 Ground Elevation: 883 **Surface Casing: 760** Depth to base of Treatable Water-Bearing FM: 700

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: 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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: VAMOOSA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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	12/1/2016 - 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 <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> 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.
SPACING	12/2/2016 - G75 - FORMATIONS UNSPACED; 160-ACRE LEASE (SW4)
SURFACE CASING	12/1/2016 - G71 - MIN. 760' PER ORDER # 70256

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