

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 B

Approval Date: 12/21/2017
Expiration Date: 06/21/2018

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 18N Rge: 8E

County: CREEK

SPOT LOCATION:

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
3404 SOUTH 113TH WEST AVENUE
SAND SPRINGS OK 74063

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

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

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

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	<p>12/21/2017 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG</p>
SPACING	12/21/2017 - G75 - FORMATIONS UNSPACED; 160-ACRE LEASE (SW4)
SURFACE CASING	12/21/2017 - G71 - MIN. 760' PER ORDER # 70256

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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.

037 29329 ALLEN 2