

API NUMBER: 037 29362 B

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

Approval Date: 12/20/2016
Expiration Date: 06/20/2017

Straight Hole Oil & Gas

Amend reason: OCC CORRECTION - CHANGE FORMATION

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 11 Township: 17N Range: 7E County: CREEK

SPOT LOCATION: C W2 SW NE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 660 330

Lease Name: MABLE WILLIS Well No: 12A Well will be 330 feet from nearest unit or lease boundary.
Operator Name: BAUGH ALLAN L Telephone: 9186251712 OTC/OCC Number: 14665 0

BAUGH ALLAN L
12589 S 486TH WEST AVE
DRUMRIGHT, OK 74030-5914

DALE GLIMP
PO BOX 391
DRUMRIGHT OK 74030

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

	Name	Code	Depth
1	OSAGE LAYTON /MISSOURIAN/	405OSGL	920
2	JONES /SD/	405JONS	1700
3	CLEVELAND	405CLVD	1880
4	SKINNER	404SKNR	2370
5	RED FORK	404RDFK	2550

	Name	Code	Depth
6	BARTLESVILLE	404BRVL	2640
7	TUCKER	404TCKR	2840
8	WILCOX	202WLCX	2930
9	ARBUCKLE DOLOMITE	169ABCD0	3090

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 3200 Ground Elevation: 973

Surface Casing: 875

Depth to base of Treatable Water-Bearing FM: 800

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

F. Haul to Commercial soil farming facility: Sec. 13 Twn. 19N Rng. 5E Cnty. 119 Order No: 561542

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 1700 Average: 900

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: C

Liner not required for Category: C

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 18 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>3/4/2020 - GB1 - 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	3/4/2020 - GB1 - FORMATIONS UNSPACED; 80-ACRE LEASE (S2 NE4)
SURFACE CASING	3/4/2020 - GB1 - MIN 875' PER ORDER 70256

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is 18 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.

037 29362 MABLE WILLIS 12A