

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

API NUMBER: 075 22030

Approval Date: 02/10/2017

Expiration Date: 08/10/2017

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 31 Twp: 6N Rge: 16W

County: KIOWA

SPOT LOCATION:

NW

SE

NE

NE

FEET FROM QUARTER: FROM

SOUTH

FROM

WEST

SECTION LINES:

1765

2260

Lease Name: BURTON

Well No: 101

Well will be 175 feet from nearest unit or lease boundary.

Operator Name: FULLSPIKE ENERGY LLC

Telephone: 2025693630

OTC/OCC Number: 23833 0

FULLSPIKE ENERGY LLC
1861 BROWN BLVD UNIT 217-631
ARLINGTON , TX 76006-4618

J. W. BURTON
22776 E. 1420 RD.
GOTEBO OK 73041

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

	Name	Depth	Name	Depth
1	HUNTON	430	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 550

Ground Elevation: 0

Surface Casing: 100

Depth to base of Treatable Water-Bearing FM: 40

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: 2500 Average: 2000

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: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. 20-MIL PIT LINER 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
HYDRAULIC FRACTURING	1/24/2017 - 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
SPACING	2/7/2017 - G64 - HUNTON UNSPACED; 320-ACRE LEASE (E2) PER OPERATOR
WELL NAME	2/7/2017 - G64 - BURTON 101 PER OPERATOR