

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

API NUMBER: 075 22007

Approval Date: 02/09/2015

Expiration Date: 08/09/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 6N Rge: 16W County: KIOWA

SPOT LOCATION: ☐ NE ☐ SE ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 500 1220

Lease Name: SAM FUCHS Well No: 6 Well will be 500 feet from nearest unit or lease boundary.

Operator Name: NEOSHO OPERATING SERVICES LLC

Telephone: 4174511645

OTC/OCC Number: 22958 0

NEOSHO OPERATING SERVICES LLC  
PO BOX 179  
NEOSHO, MO 64850-0179

B LESTER  
100 N BAILEY  
HOBART OK 73651

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

|   | Name   | Depth | Name | Depth |
|---|--------|-------|------|-------|
| 1 | ATOKA  | 330   | 6    |       |
| 2 | HUNTON | 525   | 7    |       |
| 3 |        |       | 8    |       |
| 4 |        |       | 9    |       |
| 5 |        |       | 10   |       |

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 600

Ground Elevation: 678

Surface Casing: 0

Depth to base of Treatable Water-Bearing FM: 110

**Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.**

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: AIR

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: HENNESSEY

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

H. CBL 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ALTERNATE CASING | 2/9/2015 - G71 - APPROVED - COPY OF CBL NEEDS TO BE SUBMITTED TO THE TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED. RULE 165: 10-3-4 (D)(4)(C)                                                                                                                                                                                                                                          |
| FRAC FOCUS       | 2/9/2015 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM |
| SPACING          | 2/9/2015 - G91 - FORMATIONS UNSPACED; 160-ACRE LEASE (SE4)                                                                                                                                                                                                                                                                                                                                                                                                                                |

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075 22007 SAM FUCHS 6