

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

API NUMBER: 019 26037

Approval Date: 01/27/2014

Expiration Date: 07/27/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 3S Rge: 2W

County: CARTER

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 330 330

Lease Name: ALEXANDER

Well No: 1-6

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: SPRING OPERATING COMPANY

Telephone: 4053406811

OTC/OCC Number: 20386 0

SPRING OPERATING COMPANY
PO BOX 2048
EDMOND, OK 73083-2048

HUGH E. LEDBETTER REAL ESTATE
PO BOX 352
NORMAN OK 73070

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

Name	Depth	Name	Depth
1 CISCO	825	6 WOODFORD	5950
2 HOXBAR	1250	7 HUNTON	6000
3 DEESE	3900	8 VIOLA	6225
4 ATOKA	5800	9	
5 SYCAMORE	5900	10	

Spacing Orders: 589240

Location Exception Orders:

Increased Density Orders: 620760

Pending CD Numbers:

Special Orders:

Total Depth: 7700

Ground Elevation: 1054

Surface Casing: 1350

Depth to base of Treatable Water-Bearing FM: 1130

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: GARBER

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

Additional Surface Owner	Address	City, State, Zip
DAVID KENT WILLIAMS, PERSON R	1123 HUNTINGTON AVE	OKC, OK 73116

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
FRAC FOCUS	1/23/2014 - 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 HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
INCREASED DENSITY - 620760	1/24/2014 - G30 - S2 SW4 6-3S-2W X589240 ATOK 1 WELL SPRING OPERATING COMPANY 1/23/14
SPACING - 589240	1/24/2014 - G30 - (80) SW4 6-3S-2W LD NE/SW VAC 237004 CSCO, HXBR, OTHERS EST CSCO, HXBR, DEESS, ATOK, OTHER EXT 377548 SCMR, WDFD, HNTN, VIOL, OTHER EXT OTHER

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