

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

API NUMBER: 109 22415 A

Approval Date: 01/24/2014

Expiration Date: 07/24/2014

Directional Hole Oil & Gas

Amend reason: CHANGE WELL NAME & NUMBER; ADD FORMATIONS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 31 Twp: 11N Rge: 2W

County: OKLAHOMA

SPOT LOCATION: ☐ SW ☐ SE ☐ NW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1575 700

Lease Name: VENCL (OKC SO WILCOX UNIT 18-22)

Well No: 22

Well will be 700 feet from nearest unit or lease boundary.

Operator Name: STEPHENS & JOHNSON OPERATING CO

Telephone: 9407165376; 9407165

OTC/OCC Number: 19113 0

STEPHENS & JOHNSON OPERATING CO  
PO BOX 2249  
WICHITA FALLS, TX 76307-2249

STEPHENS & JOHNSON OPERATING CO  
PO BOX 2249  
WICHITA FALLS TX 76307

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

	Name	Depth	Name	Depth
1	WILCOX	6429	6	
2	TULIP CREEK	6740	7	
3	MCLISH	6850	8	
4			9	
5			10	

Spacing Orders: 30116

Location Exception Orders: 624449

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7300

Ground Elevation: 1296

Surface Casing: 1260

Depth to base of Treatable Water-Bearing FM: 1060

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: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: KINGMAN

E. Haul to Commercial pit facility: Sec. 24 Twn. 8N Rng. 8W Cnty. 51 Order No: 393756

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION

DIRECTIONAL HOLE 1

Sec 31 Twp 11N Rge 2W County OKLAHOMA

Spot Location of End Point: NE NE SW SE

Feet From: SOUTH 1/4 Section Line: 1294

Feet From: WEST 1/4 Section Line: 1254

Measured Total Depth: 7300

True Vertical Depth: 7200

End Point Location from Lease,

Unit, or Property Line: 1254

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 <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
LOCATION EXCEPTION - 624449	4/29/2014 - G75 - (E.O.) SE4 31-11N-2W X165:10-1-21 TPCK SHL 1065 FNL, 700 FWL (450' FROM VENCL 25, API 109-22407) POE 1313 FNL, 1270 FWL (510' FROM VENCL 25, API 109-22407) STEPHENS & JOHNSON OP. CO. 4-24-2014
SPACING	4/11/2014 - G30 - TULIP CREEK AND MCLISH UNSPACED; 160-ACRE LEASE (SE4)
SPACING - 30116	1/24/2014 - G30 - (UNIT) W2 & SE4 31-11N-2W EST OKLAHOMA CITY WILCOX SAND UNIT FOR WLCX

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109 22415 VENCL (OKC SO WILCOX UNIT  
18-22) 22