

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

API NUMBER: 109 22442

Approval Date: 03/10/2015
Expiration Date: 09/10/2015

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 11N Rge: 2W County: OKLAHOMA
SPOT LOCATION: NE SE NW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1695 1190

Lease Name: OKC SO WILCOX UNIT Well No: 19-12 Well will be 945 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

CONOCO PHILLIPS
4001 PENBROOK
ODESSA TX 79762

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

	Name	Depth	Name	Depth
1	WILCOX	6500	6	
2	TULIP CREEK	6650	7	
3	MCLISH	6730	8	
4			9	
5			10	

Spacing Orders: 30116

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7000

Ground Elevation: 1272

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

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 1500

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

Approved Method for disposal of Drilling Fluids:

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

H. CLOSED SYSTEM=STEEL PITS (REQUIRED PER ORDER # 67309)

DIRECTIONAL HOLE 1

Sec 32 Twp 11N Rge 2W County OKLAHOMA

Spot Location of End Point: NW NE SW SW

Feet From: SOUTH 1/4 Section Line: 1315

Feet From: WEST 1/4 Section Line: 885

Measured Total Depth: 7000

True Vertical Depth: 6950

End Point Location from Lease,

Unit, or Property Line: 885

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	2/25/2015 - G64 - 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
SPACING	3/5/2015 - G75 - TULIP CREEK, MCLISH UNSPACED; 160-ACRE LEASE (SW4)
SPACING - 30116	3/5/2015 - G75 - (UNIT) SW4 32-11N-2W EST OKLAHOMA CITY SOUTH WILCOX SAND UNIT FOR WLCX

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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.

109 22442 OKC SO WILCOX UNIT 19-12