

API NUMBER: 109 22123 B

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

Approval Date: 03/03/2021
Expiration Date: 09/03/2022

Directional Hole Oil & Gas

PERMIT TO DEEPEN

WELL LOCATION: Section: 35 Township: 11N Range: 3W County: OKLAHOMA

SPOT LOCATION: ☐ SW ☐ NE ☐ NE ☐ NE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2209 1983

Lease Name: OKC SOUTH WILCOX UNIT Well No: 11-4 Well will be 400 feet from nearest unit or lease boundary.
Operator Name: STEPHENS & JOHNSON OPERATING CO Telephone: 9407232166; 9407165376 OTC/OCC Number: 19113 0

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

ANHEUSER BUSCH LLC
ONE BUSCH PLACE
ST. LOUIS MO 63118

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

Name	Code	Depth
1 WILCOX	202WLCX	6500

Spacing Orders: 30116
30775

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: 90123
68650

Total Depth: 7000

Ground Elevation: 1284

Surface Casing: 1177 IP

Depth to base of Treatable Water-Bearing FM: 1010

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

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. (Other)	CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

PIT 1 INFORMATION

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? Y

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

DIRECTIONAL HOLE 1

Section: 35 Township: 11N Range: 3W Meridian: IM
County: OKLAHOMA

Measured Total Depth: 7000

Spot Location of End Point: NW NE NE NE

True Vertical Depth: 6950

Feet From: NORTH 1/4 Section Line: 165

End Point Location from

Feet From: EAST 1/4 Section Line: 350

Lease, Unit, or Property Line: 600

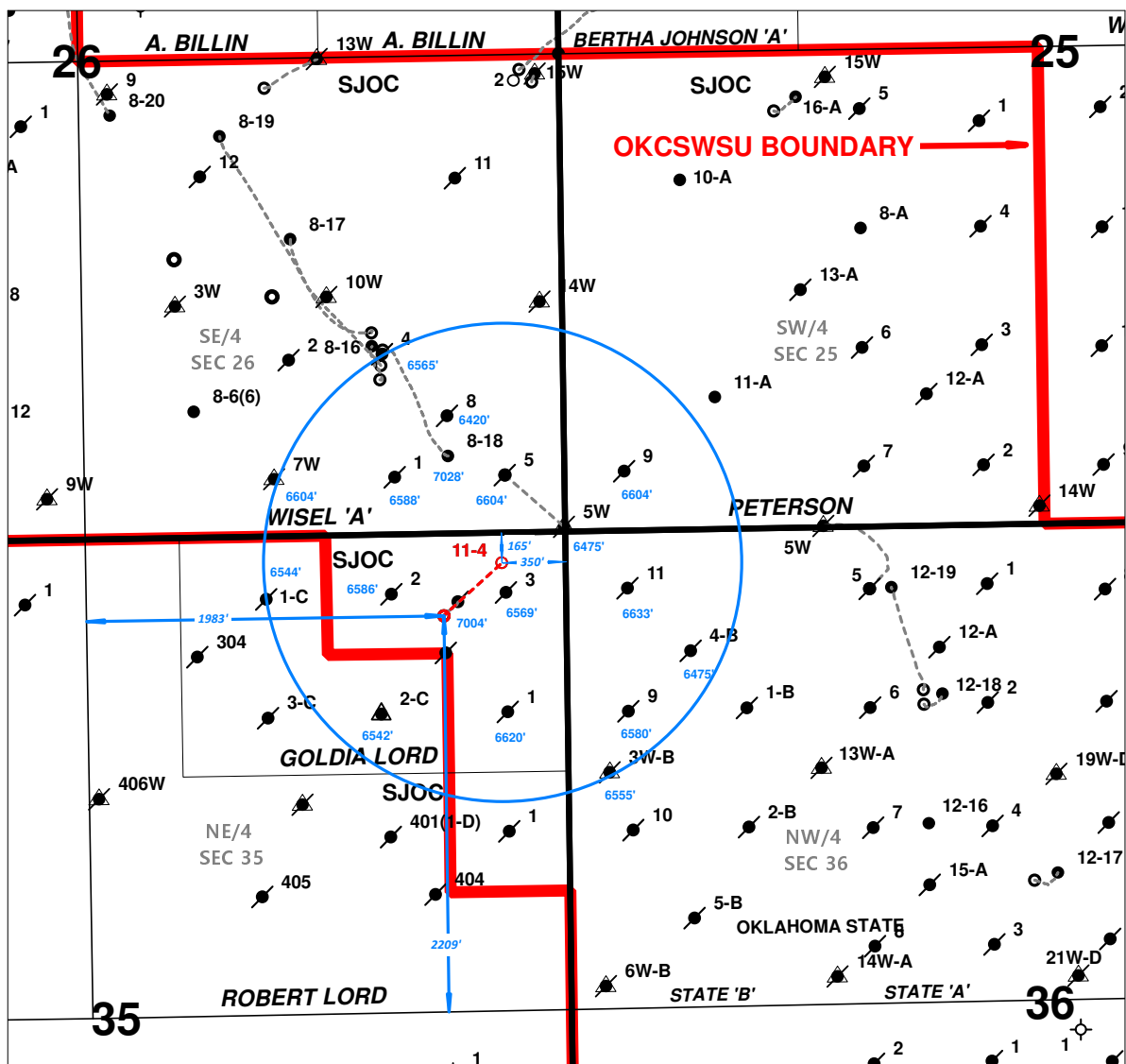
NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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.

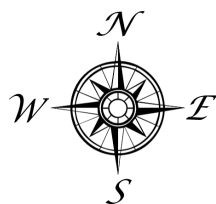
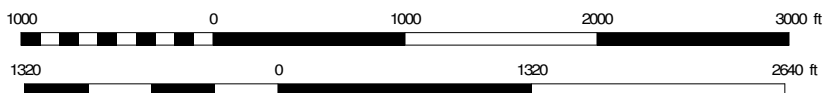
Category	Description
HYDRAULIC FRACTURING	<p>[2/25/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
PUBLIC WATER SUPPLY WELLS	[2/25/2021 - GC2] - (2) SOONER UTILITIES - VALLEY BROOK, NE4 26-11N-3W
SPACING - 30116	[3/3/2021 - GC2] - (UNIT) N2 NE4 NE4 35-11N-3W EST OKLAHOMA CITY SOUTH WILCOX SAND UNIT FOR THE WLCX
SPACING - 30775	[3/3/2021 - GC2] - X30116 RATIFIED PLAN OF UNITIZATION FOR OKLAHOMA CITY SOUTH WILCOX SAND UNIT

WELL LOCATION

STEPHENS & JOHNSON OPERATING CO.
OKCSWU NO. 11-4
SECTION 35, TOWNSHIP 11N, RANGE 3W, I.M.
OKLAHOMA COUNTY, OKLAHOMA



1 inch = 1000 feet



SURFACE LOCATION
2209' FSL & 1983 FWL NE4
NAD 27
LAT: 35.390481 N
LONG: 97.478917 W
ELEV: 1270'
BOTTOM HOLE LOCATION
165' FNL & 350' FEL NE4
NAD 27
LAT: 35.391270 N
LONG: 97.477830 W

Stephens & Johnson Operating Co.

Oklahoma City Field
Oklahoma City South Wilcox Sand Unit

Author:
Jim Tull,
Petroleum Geologist

County: Oklahoma
State: Oklahoma

Date:
1 March, 2021