API NUMBER: 149 21708 A

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

Approval Date:	09/16/2014
Expiration Date:	03/16/2015

330 feet from nearest unit or lease boundary.

Horizontal Hole Oil & Gas

Lease Name: SCISSORTAIL

Amend reason: CHG SHL, SURFACE CASING, & PIT SYS TO CLOSED

AMEND PERMIT TO DRILL

SPOT LOCATION:	E2	NW N	E	NE	FEET FROM QU		FROM	NORTH	FROM	EAST
					SECTION LINES	÷		330		910

Operator FORESTAR OIL & GAS LLC Telephone: 8172881527 OTC/OCC Number: 23415 0

Well No: 4-1H

FORESTAR OIL & GAS LLC 301 COMMERCE ST STE 2400

FORT WORTH, TX 76102-4124

KEEVIN M JONES 24305 E 1150 ROAD

Well will be

COLONY OK 73021

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

	Name	Depth	Name	Depth
1	HOXBAR	10100 6		
2		7		
3		8		
4		9		
5		10		
Spacing Orders:	624297	Location Exception Orders: 624798	Ir	ncreased Density Orders:

Pending CD Numbers: Special Orders:

Total Depth: 14000 Ground Elevation: 1420 Surface Casing: 680 Depth to base of Treatable Water-Bearing FM: 430

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: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit?  $\quad \mbox{Y}$ 

Within 1 mile of municipal water well?

Wellhead Protection Area? Y

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: RUSH SPRINGS

H. CLOSED SYSTEM=STEEL PITS REQUIRED DUE TO THE PROXIMITY TO THE TWO

PWS OF CITY OF CORN

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

## **HORIZONTAL HOLE 1**

Sec 04 Twp 10N Rge 14W County WASHITA

Spot Location of End Point: C S2 SE SE
Feet From: SOUTH 1/4 Section Line: 330
Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 9500
Radius of Turn: 382
Direction: 180
Total Length: 3900

Measured Total Depth: 14000

True Vertical Depth: 10100

End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category Description

LOCATION EXCEPTION - 624798 9/16/2014 - G91 - (I.O.) 4-10N-14W

X 624297 HXBR X OTHERS

COMP. INT. NCT 330 FNL, NCT 330 FSL, NCT 660 FEL

FORESTAR OIL & GAS, LLC.

5-2-2014

PUBLIC WATER SUPPLY/WELLHEAD

PROTECTION AREA

11/3/2014 - G71 - CORN - 2 PWS/WPA, NE/4 4-10N-R14W

SPACING - 624297 9/16/2014 - G91 - (640)(HOR) 4-10N-14W

VAC VARIOUS/OTHERS

**EST HXBR** 

POE TO BHL NCT 660' FB