API NUMBER: 149 21708

Oil & Gas

Horizontal Hole

Wellhead Protection Area?

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: RUSH SPRINGS

located in a Hydrologically Sensitive Area.

## 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

PERMIT TO DRILL

		•		<del>==</del>			
WELL LOCATION: Sec: 04	Twp: 10N Rge: 14V	V County: WASH	IITA				
SPOT LOCATION: C N2	NE NE	FEET FROM QUARTER: FROM	NORTH FROM E	AST			
		SECTION LINES:	330 6	60			
Lease Name: SCISSORTAIL		Well No:	4-1H	V	Well will be 330 feet from	nearest unit or lease boundary.	
Operator FORESTAR Name:	OIL & GAS LLC		Telephone: 8172	881527	OTC/OCC Numb	ber: 23415 0	
FORESTAR OIL & GA				KEEVIN M J			
FORT WORTH,	TX	76102-4124		COLONY	OK OAD	73021	
Name  1 HOXBAR  2 3 4 5  Spacing Orders: 624297		Depth 10100  Location Exception C	6 7 8 9 10 Orders: 624798	Name	Increased Density Ord	Depth  ders:	
Pending CD Numbers:		Special Orders:					
Total Depth: 14000	Ground Elevation: 142	Surface C	Casing: 1500		Depth to base of Treatable	Water-Bearing FM: 440	
Under Federal Jurisdiction:	No	Fresh Water	Supply Well Drilled:	No	Surface W	/ater used to Drill: No	
PIT 1 INFORMATION			Appro	Approved Method for disposal of Drilling Fluids:			
Type of Pit System: ON SITE				A. Evaporation/dewater and backfilling of reserve pit.			
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? Y Within 1 mile of municipal water well? N				H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER			

## **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

DEEP SURFACE CASING 9/16/2014 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY

OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY

CONDUCTOR OR SURFACE CASING

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

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

VAC VARIOUS/OTHERS

**EST HXBR** 

POE TO BHL NCT 660' FB