API NUMBER: 133 25299

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

Approval Date: 06/26/2018

Expiration Date: 12/26/2018

Straight Hole Stratigraphic Test

## PERMIT TO DRILL

WELL LOCATION SPOT LOCATION Lease Name: Operator Name:		SE FEET FR SECTION		SOUTH FROM 2310 3-26	15	AST 60 Well will b 296577; 4055296	be 330 feet from nearest unit or lease boundary. OTC/OCC Number: 23209 0
РО ВОХ	9 RESOURCES LLC 249 MA CITY,	OK 7310	1-0249			PHILLIP PERKINS 35756 HWY. 59E SEMINOLE	OK 74868
Formation(s) (Permit Valid for Listed Formations Only):  Name Depth Name Depth							
1	CALVIN		2005		6	VIOLA	3985
2	EARLSBORO		2850		7	SIMPSON DOLOMITE	4060
3	воосн		3220		8	1ST WILCOX	4090
4	CROMWELL		3245		9	MARSHALL DOLO	4190
5	HUNTON		3920		10	2ND WILCOX	4230
Spacing Orders: No Spacing			Location Exception	Orders:			Increased Density Orders:
Pending CD Num	bers:					Special Orders:	
Total Depth: 4	4450 Ground E	Surface (	Casing: 110	0	Dep	pth to base of Treatable Water-Bearing FM: 1050	
Under Federal Jurisdiction: No			Fresh Water	Supply Well Drill	ed: N	No	Surface Water used to Drill: Yes
PIT 1 INFORMATION				Approved Method for disposal of Drilling Fluids:			
Type of Pit Syste	em: CLOSED Closed Sys	stem Means Steel Pits	5				
	stem: WATER BASED		D. One time land application (REQUIRES PERMIT) PERMIT NO: 18-34781				
Chlorides Max: 8	8000 Average: 5000		H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST				

Notes:

Is depth to top of ground water greater than 10ft below base of pit? Y

is located in a Hydrologically Sensitive Area.

Within 1 mile of municipal water well?

Wellhead Protection Area? N

Liner not required for Category: C
Pit Location is BED AQUIFER
Pit Location Formation: VAMOOSA

Category of Pit: C

Category Description

SPACING 6/25/2018 - G75 - NA-STRATIGRAPHIC TEST

