API NUMBER: 071 24880 A

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

Approval Date: 12/14/2017

Expiration Date: 06/14/2018

Straight Hole Oil & Gas

Amend reason: ADD FORMATION

## **AMEND PERMIT TO DRILL**

WELL LOCATION:	Section:	33 To	wnship: 29	9N Ra	nge: 4E	County: I	KAY			]		
SPOT LOCATION:	NE SE	SE	NE	FEET FROM QUA	RTER: FROM	SOUTH	FRO	WEST				
				SECTION I	INES:	495		2450				
Lease Name:	RIPPE				Well No:	: 1			Well	will be	495	feet from nearest unit or lease boundary.
Operator Name:	BLUE OX PAR	TNERS LLC	:		Telephone	: 30388125	546					OTC/OCC Number: 23928 0
BLUE OX PA	RTNERS LL	3					] [					
1123 S HURON ST UNIT V								TANNER RIPPE				
DENVER, CO 80223-3				30223-3106	3			12550 EAST HO	ME RO	AD		
								NEWKIRK				OK 74647
							J L					
[	/Damesit \/al		. d <b>-</b>	atiana Only	۸.							
Formation(s)	(Permit Val	IO IOI LISIE		ations Only	,		1					
Name			Code		Depth							
1 CHECKERB	OARD		405CCK	В	2759							
2 OSWEGO			404OSW	/G	2945							
3 SKINNER			404SKN	R	3098							
4 RED FORK			404RDF	K	3150							
5 MISSISSIPP	I CHAT		401MSS	СТ	3298							
Spacing Orders:	671718			L	ocation Exce	ption Orders	s: N	o Exceptions			Inc	creased Density Orders: No Density Orders
Pending CD Number	ers: 20200130	)1		_								Special Orders: No Special Orders
Total Depth: 3350 Ground Elevation: 1253 Surface Casing: 25						250	1		Depth to	o base	of Treatable Water-Bearing FM: 170	
Under Federal Jurisdiction: No						A	Approved Method for disposal of Drilling Fluids:					
Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes						A	A. Evaporation/dewater and backfilling of reserve pit.					

**PIT 1 INFORMATION** 

Type of Pit System: ON SITE
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?  $\,$  N  $\,$  Wellhead Protection Area?  $\,$  N  $\,$ 

Pit <u>is</u> located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is: BED AQUIFER
Pit Location Formation: OSCAR

NOTES:

Category	Description
HYDRAULIC FRACTURING	12/14/2017 - G71 - OCC 165:10-3-10 REQUIRES:
	1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;
	2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG
PENDING CD - 202001301	7/28/2020 - GC2 - (I.O.) NE4 33-29N-4E X165:10-1-21 CCKB, OSWG NCT 495' FSL, NCT 190' FEL NO OP. NAMED REC. 7-28-2020 (MILLER)
SPACING	6/24/2020 - GC2 - FORMATIONS UNSPACED 160-ACRE NE4
SPACING - 671718	6/24/2020 - GC2 - (10) NE4 33-29N-4E EST RDFK, SKNR, MSSCT, OTHERS