API NUMBER:	131	25439	

Oil & Gas

Straight Hole

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

Approval Date: 02/26/2020 Expiration Date: 08/26/2021

PERMIT TO DRILL

WELL LOCATION:	Section:	10	Township	: 24N	Rang	e: 17E	County:	ROG	ERS					
SPOT LOCATION:	SE NW	SW	NW	FEE	T FROM QUARTI	R: FROM	SOUTH	FR	^{om} WEST					
					SECTION LIN	S:	880		505					
Lease Name:	HARRIS					Well No	o: 4-10			We	ll will be	505	feet from nearest unit	or lease boundary.
Operator Name:	ROCKY TOP E	ENERGY	LLC			Telephone	e: 9182737	444					OTC/OCC Num	ber: 22945 0
ROCKY TOP	ENERGY LL	C] [
PO BOX 902									ROBERT BAG	CON				
NOWATA,			OK	7404	48-0902				2445 S HWY	28				
									CHELSEA				OK 74016	
Formation(s)	(Permit Val	id for L	isted Fo	rmatio	ns Only):			_						
Name			Code	9		Depth								
1 STRAY			0005			280								
2 BARTLESVI	LLE		404B	BRVL		350								
Spacing Orders:	No Spacing				Lo	ation Exce	eption Orde	rs:	No Exceptions			In	creased Density Orders:	No Density Orders
Pending CD Numbers: No Pending								-		Special Orders:	No Special Orders			
Total Depth: 480 Ground Elevation: 770 Surface Casing					0	Depth to base of Treatable Water-Bearing FM: 40					g FM: 40			
Alternate Casi	ng Program													
Cement will b	e circulated	from 1	Fotal De	pth to	the Gro	und Su	rface on	the	Production C	asing S	tring.			
Under	Federal Jurisdict	ion: No						[Approved Method	l for dispos	al of Drill	ing Flui	ids:	
Fresh Water Supply Well Drilled: No						A. Evaporation/dewater and backfilling of reserve pit.								
Surface Water used to Drill: No														
									H. CBL REQUIRED)				
PIT 1 INFOR	MATION								Categ	gory of Pit	2			
Type of Pit System: ON SITE						Liner not required for Category: 2								
Type of Mud System: AIR				Pit Location is: BED AQUIFER										
									Pit Location F	Formation:	SENOR	RA		
Is depth to	top of ground wa	ater greate	er than 10ft	below b	ase of pit?	Y			Mud System Char 1000).	nge to Wate	er-Based o	or Oil-Ba	ised Mud Requires an Am	ended Intent (Form
Within 1	mile of municipal	water we	II? N											
	Wellhead Prote	ction Are	a? N											
Pit <u>is</u> lo	ocated in a Hydro	ologically	Sensitive A	rea.										

NOTES:

Category	Description
HYDRAULIC FRACTURING	2/24/2020 - GC2 - 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
SPACING	2/25/2020 - GB6 - NW4 10-24N-17E STRY, BRVL UNSPACED; 160-ACRE LEASE (NW4)