API NUMBER: 049 25353 A

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

Approval Date:	10/27/2021
Expiration Date:	04/27/2023

Directional Hole Oil & Gas

Amend reason: CHANGE SHL AND BHL; UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION:	Section: 25 Township	: 4N Rar	nge: 1E Cou	unty: GAR	RVIN				
SPOT LOCATION:	SW SW SE NW	FEET FROM QUAR	RTER: FROM NO	RTH FR	OM WEST				
		SECTION L	INES: 244	15	1509				
Lease Name:	THUNDERBIRD		Well No: 1-2	.5		Well will be	188 feet from	n nearest unit o	r lease boundary.
Operator Name:	COMMAND ENERGY OPERATING	G LLC	Telephone: 918	35766999			ОТ	C/OCC Numbe	er: 24630 0
COMMAND E	ENERGY OPERATING LLC				TERRY AND KE	ELLIE HENRIE			
15 W 6TH ST	STE 1300				39230 HWY 19				
TULSA,	OK	74119			PAULS VALLEY	/	OK	73075	
,					171020 171221	•	O.K	70070	
[(Downsit Valid for Listed Fo	manatiana Only	۸.						
Formation(s)	(Permit Valid for Listed Fo								
Name	Cod		Depth						
1 DYKEMAN		OKMN	3800						
Spacing Orders:	722107	L	ocation Exception	Orders:	721609		Increased De	ensity Orders:	No Density
Pending CD Number	ers: No Pending		Working interest	t owners' r	otified: ***		Sp	pecial Orders:	No Special
Total Depth: 4	Ground Elevation:	958	Surface Casi	ing: 24	0	Depth to	base of Treatabl	e Water-Bearing	FM: 120
Under	Federal Jurisdiction: No				Approved Method for	r disposal of Drillin	ng Fluids:		
Fresh Water	Complex Wall Drillade No								
Surface	r Supply Well Drilled: No				D. One time land appli	ication (REQUIRE		PERMI	IT NO: 21-37911
	e Water used to Drill: Yes				D. One time land appli H. (Other)				
PIT 1 INFOR	e Water used to Drill: Yes				H. (Other)	, F	ES PERMIT) CLOSED SYSTEM		
PIT 1 INFOR	e Water used to Drill: Yes	em Means Steel Pi	ts		H. (Other)	y of Pit: C	ES PERMIT) CLOSED SYSTEM		
Type of	e Water used to Drill: Yes	em Means Steel Pi	ts		H. (Other) Categor	y of Pit: C	ES PERMIT) CLOSED SYSTEM REQUEST		
Type of Type of M	e Water used to Drill: Yes MATION Pit System: CLOSED Closed Syst	em Means Steel Pi	ts		H. (Other) Categor Liner not required fo	y of Pit: C	ES PERMIT) CLOSED SYSTEM REQUEST		
Type of Type of M Chlorides Max: 50	e Water used to Drill: Yes MATION Pit System: CLOSED Closed Syst ud System: WATER BASED				H. (Other) Categor Liner not required fo	y of Pit: C or Category: C	ES PERMIT) CLOSED SYSTEM REQUEST		
Type of Type of M Chlorides Max: 50 Is depth to	MATION Pit System: CLOSED Closed Syst ud System: WATER BASED 000 Average: 3000				H. (Other) Categor Liner not required fo	y of Pit: C or Category: C	ES PERMIT) CLOSED SYSTEM REQUEST		
Type of Type of M Chlorides Max: 50 Is depth to	MATION Pit System: CLOSED Closed Syst ud System: WATER BASED 000 Average: 3000 top of ground water greater than 10ft				H. (Other) Categor Liner not required fo	y of Pit: C or Category: C	ES PERMIT) CLOSED SYSTEM REQUEST		
Type of M Type of M Chlorides Max: 50 Is depth to Within 1	MATION Pit System: CLOSED Closed Syst ud System: WATER BASED 000 Average: 3000 top of ground water greater than 10ff mile of municipal water well? N	below base of pit?			H. (Other) Categor Liner not required fo	y of Pit: C or Category: C	ES PERMIT) CLOSED SYSTEM REQUEST		
Type of Type of M Chlorides Max: 50 Is depth to Within 1	MATION Pit System: CLOSED Closed Syst ud System: WATER BASED 000 Average: 3000 top of ground water greater than 10ff mile of municipal water well? N Wellhead Protection Area? N ocated in a Hydrologically Sensitive A	below base of pit?			H. (Other) Categor Liner not required fo	y of Pit: C or Category: C	ES PERMIT) CLOSED SYSTEM REQUEST		
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Type of Type of M Chlorides Max: 50 Is depth to Within 1 Pit is Id DIRECTIONAL Section: 25	MATION Pit System: CLOSED Closed Syst ud System: WATER BASED 000 Average: 3000 top of ground water greater than 10ff mile of municipal water well? N Wellhead Protection Area? N ocated in a Hydrologically Sensitive A	rea. ange: 1E	Y	M	Categor Liner not required for Pit Loca Pit Location Form	y of Pit: C or Category: C ation is: BED AQU mation: wellington	ES PERMIT) CLOSED SYSTEM REQUEST UIFER n		

Lease, Unit, or Property Line: 165

NOTES:

Feet From: WEST

1/4 Section Line: 1485

Category	Description
HYDRAULIC FRACTURING	[10/26/2021 - GC2] - OCC 165:10-3-10 REQUIRES:
	1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;
	2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
LOCATION EXCEPTION - 721609 (202101831)	[10/26/2021 - GC2] - (E.O.) E2 NW4 25-4N-1E X202101830 DKMN COMPL. INT. NFT 1140' FSL, NCT 330' FSL, 115' FWL*** COMMAND ENERGY, LLC 11/12/2021
	***S/B NCT 115' FWL; WILL BE CORRECTED ON INTERIM ORDER PER ATTORNEY
SPACING - 722107	[10/26/2021 - GC2] - (80) E2 NW4 25-4N-1E SU NW/SE VAC 67532 DKMNU & DKMNL E2 NW4 EST DKMN