API NUMBER: 137 27685

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

Approval Date: 10/24/2022
Expiration Date: 04/24/2024

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION:	Section: 18	Township: 1S	Range: 5W	County: ST	EPHENS						
SPOT LOCATION:	NW SE SW	SE FEET FROM C	QUARTER: FROM	SOUTH	FROM EAST						
		SECTION	ON LINES:	346	1797						
Lease Name:	SLEDGE C		Well No:	8		Well will be	346	feet from	nearest unit	or lease bour	ndary.
Operator Name:	C E HARMON OIL INC		Telephone:	918663851	5			отс	OCC Num	ber: 1020	66 0
C E HARMON	N OIL INC				RON ORR						
5555 E 71ST ST STE 9300					175699 OLD HWY	#7					
TULSA, OK 74136-6559					DUNCAN			OK	73533		
,					201107111			O.C	70000		
	(5)										
Formation(s)	(Permit Valid for Lis	sted Formations Or	nly):	1							
Name		Code	Depth								
1 DEESE 3		404DEES3	3880								
2 DEESE 4		404DEES4	4130								
Spacing Orders:	No Spacing						Inc	rooped Den	aite oudana.	No Don	a:4
			Location Except	ion Orders:	No Exceptions			reased Den	sity Orders:	No Den	Sity
Pending CD Number			Working inte		<u> </u>				cial Orders:	No Spe	
Pending CD Number Total Depth: 4	ers: No Pending	evation: 1110	-	rest owners	notified: ***	Depth to		Spe		No Spe	
Total Depth: 4	ers: No Pending	evation: 1110	Working inte	rest owners	notified: ***	·	o base o	Spe of Treatable	cial Orders:	No Spe	
Total Depth: 4 Under Fresh Water	ers: No Pending 1700 Ground Ele Federal Jurisdiction: No r Supply Well Drilled: No	evation: 1110	Working inte	rest owners	notified: ***	·	o base o	Spe of Treatable	cial Orders:	No Spe	
Total Depth: 4 Under Fresh Water	ers: No Pending 1700 Ground Ele Federal Jurisdiction: No	evation: 1110	Working inte	rest owners	notified: ***	sposal of Drilli	o base o	Spe of Treatable	cial Orders: Water-Bearin	No Spe	cial
Total Depth: 4 Under Fresh Water	ers: No Pending 1700 Ground Ele Federal Jurisdiction: No r Supply Well Drilled: No	evation: 1110	Working inte	rest owners	notified: *** 50 Approved Method for dis	sposal of Drilli	o base of the following Fluid Sec. 16	Spe of Treatable ds: Twn. 5N Rn	cial Orders: Water-Bearing. g. 2W Cnty.	No Spe	cial
Total Depth: 4 Under Fresh Water Surface	ers: No Pending Federal Jurisdiction: No r Supply Well Drilled: No e Water used to Drill: Yes	evation: 1110	Working inte	rest owners	notified: *** 50 Approved Method for dis E. Haul to Commercial pit H. (Other)	sposal of Drilli	o base of the following Fluid Sec. 16	Spe If Treatable Is: Twn. 5N Rn D SYSTEM=	cial Orders: Water-Bearing. g. 2W Cnty.	No Sper ng FM: 550	cial
Total Depth: 4 Under Fresh Water Surface	ers: No Pending Federal Jurisdiction: No r Supply Well Drilled: No e Water used to Drill: Yes		Working inte	rest owners	notified: *** i50 Approved Method for dis E. Haul to Commercial pit	facility Pit: C	o base of the following Fluid Sec. 16	Spe If Treatable Is: Twn. 5N Rn D SYSTEM=	cial Orders: Water-Bearing. g. 2W Cnty.	No Sper ng FM: 550	cial
Total Depth: 4 Under Fresh Water Surface	ers: No Pending Federal Jurisdiction: No r Supply Well Drilled: No e Water used to Drill: Yes	osed System Means Stee	Working inte	rest owners	notified: *** S50 Approved Method for dis E. Haul to Commercial pit H. (Other) Category of Liner not required for Category	facility Pit: C	o base of the control	Spe If Treatable Is: Twn. 5N Rn D SYSTEM=	cial Orders: Water-Bearing. g. 2W Cnty.	No Sper ng FM: 550	cial
Total Depth: 4 Under Fresh Water Surface PIT 1 INFORI Type of M	ers: No Pending 4700 Ground Ele Federal Jurisdiction: No r Supply Well Drilled: No e Water used to Drill: Yes MATION Pit System: CLOSED Clo	osed System Means Stee	Working inte	rest owners	notified: *** S50 Approved Method for dis E. Haul to Commercial pit H. (Other) Category of Liner not required for Category	facility Pit: C ategory: C	o base of ing Fluid Sec. 16 CLOSEI OKNON	Spe If Treatable Is: Twn. 5N Rn D SYSTEM=	cial Orders: Water-Bearing. g. 2W Cnty.	No Sper ng FM: 550	cial
Total Depth: 4 Under Fresh Water Surface PIT 1 INFORI Type of II Type of Mit	ers: No Pending Federal Jurisdiction: No r Supply Well Drilled: No e Water used to Drill: Yes MATION Pit System: CLOSED Clo ud System: WATER BASE	osed System Means Stee	Working inte	rest owners	notified: *** i50 Approved Method for dis E. Haul to Commercial pit H. (Other) Category of Liner not required for Ca	facility Pit: C ategory: C	o base of ing Fluid Sec. 16 CLOSEI OKNON	Spe If Treatable Is: Twn. 5N Rn D SYSTEM=	cial Orders: Water-Bearing. g. 2W Cnty.	No Sper ng FM: 550	cial
PIT 1 INFORI Type of M Chlorides Max: 50	ers: No Pending Federal Jurisdiction: No r Supply Well Drilled: No e Water used to Drill: Yes MATION Pit System: CLOSED Clo ud System: WATER BASE 000 Average: 3000	osed System Means Stee ED than 10ft below base of	Working inte	rest owners	notified: *** i50 Approved Method for dis E. Haul to Commercial pit H. (Other) Category of Liner not required for Ca	facility Pit: C ategory: C	o base of ing Fluid Sec. 16 CLOSEI OKNON	Spe If Treatable Is: Twn. 5N Rn D SYSTEM=	cial Orders: Water-Bearing. g. 2W Cnty.	No Sper ng FM: 550	cial
PIT 1 INFORI Type of M Chlorides Max: 50	ers: No Pending Federal Jurisdiction: No r Supply Well Drilled: No e Water used to Drill: Yes MATION Pit System: CLOSED Clo ud System: WATER BASE 2000 Average: 3000 top of ground water greater	osed System Means Stee ED than 10ft below base of p	Working inte	rest owners	notified: *** i50 Approved Method for dis E. Haul to Commercial pit H. (Other) Category of Liner not required for Ca	facility Pit: C ategory: C	o base of ing Fluid Sec. 16 CLOSEI OKNON	Spe If Treatable Is: Twn. 5N Rn D SYSTEM=	cial Orders: Water-Bearing. g. 2W Cnty.	No Sper ng FM: 550	cial

NOTES:

Category	Description
HYDRAULIC FRACTURING	[10/21/2022 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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
SPACING	[10/24/2022 - G56] - FORMATIONS UNSPACED; 80-ACRE LEASE (S2 SE4)