BARDEN/BASS OIL & GAS EXPLORATION COMPANY INC     201A W MOORE AVE STE D     TERRELL,   TX     75160-3143     BRANDY R SMITH     29397 S 385TH AVENUE     BRISTOW   OK     OK     1   SKINNER     4   GILCREASE     5   VIOLA     202VIOL   3600	API NUMBER:	037 29461 Oil & Gas		OIL & GAS CONSI P.O. B OKLAHOMA CIT	RATION COMMISSION ERVATION DIVISION OX 52000 IY, OK 73152-2000 65:10-3-1)			9/29/2020 3/29/2022	
SPOT LOCATION:   C   NE   SE   NW   retrine countrie   NORTH   mod   WEST     SPOT LOCATION:   C   NE   SE   NW   retrine countrie   1650   210     Lease Name:   BUFFALO RIDGE   Well No:   36-2   Well will be   330   feet from nearest unit or lease boun     Operator Name:   BARDENVBASS OIL & GAS EXPLORATION   Telephone:   9725531496   OTC/OCC Number:   2448     BARDEN/BASS OIL & GAS EXPLORATION COMPANY INC   201A   W MOORE AVE STE D   BRANDY R SMITH   29397 S 385TH AVENUE   BRISTOW   OK   74010     Formation(s)   (Permit Valid for Listed Formations Only):    Name   Code   Depth   6   WILCOX   202WLCX   3860     2   RED FORK   4048RVL   2800     6   WILCOX   202WLCX   3860     Spacing Ordens:   No Pending   Location Exception Ordens:   No Exceptions   Increased Danaity Ordens:   No Exception Ordens:   No Special Ordens:   No Speci				PERMIT	TO DRILL				
Line Interview   isting isting	WELL LOCATION:	Section: 36	Township: 15N	Range: 8E County: 0	CREEK				
Less Name: BUFFALO RIDGE Well will be 330 feet from nearest unit or lease boun   Operator Name: BARDENNBASS OIL & GAS EXPLORATION Telephone: 9725631496 OTC/OCC Number: 2448   BARDEN/BASS OIL & GAS EXPLORATION COMPANY INC 201A Will No 38 feet from nearest unit or lease boun   201A W MOORE AVE STE D TX 75160-3143 BRANDY R SMITH 29397 S 385TH AVENUE   BRISTOW OK 74010   Formation(s)   Mame Code Depth   1 SKINNER 4048FVL 2860   2 RED FORK 4048FVL 2860   3 BARTLESVILE 4048FVL 2860   4 GILCREASE 403GLCR 2900   5 voltal 202V/LCX 3660   Spacing Orders: No Pending   Code Depth 6 WILCOX 202WICX   5 voltal 202V/DL 3600 Spacing Orders: No Density Orders:   6 Working interest owners' notified: *** Special Orders: No Special Orders:   6 Stratee A03GLCR 2800 Special Orders: No Special Orders:   7 Total Depth: 4000	SPOT LOCATION:	C NE SE	NW FEET FROM	QUARTER: FROM NORTH	FROM WEST				
Operator Name   BARDENRASS OIL & GAS EXPLORATION   Telephone: 9725031495   OTCOC Number: 2448     BARDEN/BASS OIL & GAS EXPLORATION COMPANY INC   BRANDY R SMITH   29397 S 385TH AVENUE   BISTOW   OK   74010     TERRELL,   TX   75160-3143   BRANDY R SMITH   29397 S 385TH AVENUE   BISTOW   OK   74010     Formation(s)   (Permit Valid for Listed Formations Only):   Name   Code   Depth   0 <td></td> <td></td> <td>SECT</td> <td>TION LINES: 1650</td> <td>2310</td> <td></td> <td></td> <td></td>			SECT	TION LINES: 1650	2310				
BARDEN/BASS OIL & GAS EXPLORATION COMPANY INC     201A W MOORE AVE STE D     TERRELL,   TX     75160-3143     Brand Total     Brown of the state of t	Lease Name:	BUFFALO RIDGE		Well No: 36-2	Well w	vill be 330	feet from nearest un	it or lease boundary.	
201A W MOORE AVE STE D   TX   75160-3143   29397 S 385TH AVENUE     BRISTOW   OK   74010     Formation(s) (Permit Valid for Listed Formations Only):             Mame           Code           Depth           Mame           Code           Depth           Survey of the system: CN Site           20397 S 385TH AVENUE           BRISTOW           OK           Z400           Code           Depth         Survey of the system: CN Site           Survey of Pit	Operator Name:	BARDEN/BASS OIL &	GAS EXPLORATION	Telephone: 97256314	96		OTC/OCC Nu	mber: 24488 0	
TERRELL,   TX   75160-3143   BRISTOW   OK   74010     Formation(s) (Permit Valid for Listed Formations Only):             Mame           Code    Depth           Mame    Code    Depth      1   Skinnker   404SKNR   2120            Mame    Code    Depth      2   RED FORK   404RDFK   2280            Mame    Code    Depth      3   BARTLESVILLE   404BPK   2660             Molicox    3660      Spacing Orders:   No Spacing      Location Exception Orders:    No Exceptions    Increased Density Orders:    No Special Orders:	BARDEN/BAS	SS OIL & GAS EXP	LORATION COMP	ANY INC	BRANDY R SMITH				
Formation(s)   (Permit Valid for Listed Formations Only):     Mame   Code   Depth     1   SkiNNER   4045kNR   2120     2   RED FORK   404RDFK   2280     3   BARTLESVILE   404RDFK   2280     4   GILCREASE   403GLCR   2990     5   VIOLA   202VIOL   3600     Spacing Orders:   No Spacing   Location Exception Orders:   No Exceptions     Pending CD Numbers:   No Pending   Working Interest owners' notified:   ***   Special Orders:   No Special O     Pending CD Numbers:   No Pending   Working Interest owners' notified:   ***   Special Orders:   No Special O     Under Federal Jurisdiction:   No   Special Orders:   No Special O     Under Federal Jurisdiction:   No   Special Orders:   No Special O     Under Federal Jurisdiction:   No   Special Orders:   No Special O     Surface Water used to Drill:   No   Special Orders:   No Special O     Under Federal Jurisdiction:   No   Special Orders:   No Special O     Surface Water used to Drill:   No	201A W MOORE AVE STE D				29397 S 385TH AVENU	E			
Name   Code   Depth     1   SKINNER   404SKNR   2120     2   RED FORK   404RDFK   2280     3   BARTLESVILLE   404BRVL   2660     4   GILCREASE   403GLCR   2990     5   VIOLA   202VIOL   3600     Spacing Orders:   No Spacing   Increased Density Orders:   No Exceptions     Pending CD Numbers:   No Pending   Working interest owners' notified: ***   Special Orders:   No Special Orders:     Total Depth:   4000   Ground Elevation: 911   Surface Casing: 640   Depth to base of Treatable Water-Bearing FM: 590     Under Federal Jurisdiction:   No   Surface Water used to Drill:   No     Surface Water used to Drill:   No   Surface Water used to Drill:   No SITE     Type of Pit System:   ON SITE   Liner not required for Category: 2     Type of Pit System:   WATER BASED   Pit Location is:   BED AQUIFER	TERRELL,		TX 75160-3	143	BRISTOW		OK 74010		
Name   Code   Depth     1   SKINNER   404SKNR   2120     2   RED FORK   404RDFK   2280     3   BARTLESVILLE   404BRVL   2660     4   GILCREASE   403GLCR   2990     5   VIOLA   202VIOL   3600     Spacing Orders:   No Spacing   Increased Density Orders:   No Exceptions     Pending CD Numbers:   No Pending   Working interest owners' notified: ***   Special Orders:   No Special Orders:     Total Depth:   4000   Ground Elevation: 911   Surface Casing: 640   Depth to base of Treatable Water-Bearing FM: 590     Under Federal Jurisdiction:   No   Surface Water used to Drill:   No     Surface Water used to Drill:   No   Surface Water used to Drill:   No SITE     Type of Pit System:   ON SITE   Liner not required for Category: 2     Type of Pit System:   WATER BASED   Pit Location is:   BED AQUIFER									
1   SKINNER   404SKNR   210   6   WILCOX   202WLCX   3660     2   RED FORK   404RDFK   2280   3   3660   3     3   BARTLESVILLE   404BRVL   2660   4   GILCREASE   403GLCR   2990   5   1   5   1   1   Spacing Orders:   No Spacing   Increased Density Orders:   No Density O     Spacing Orders:   No Spacing   Location Exception Orders:   No Exceptions   Increased Density Orders:   No Special Orders:   Special Orders:	Formation(s)	(Permit Valid for L	isted Formations O	nly):					
2   RED FORK   404RDFK   2280     3   BARTLESVILLE   404BRVL   2660     4   GILCREASE   403GLCR   2990     5   VIOLA   202VIOL   3600     Spacing Orders:   No Spacing   Increased Density Orders:   No Density O     Pending CD Numbers:   No Pending   Working interest owners' notified:   ***   Special Orders:   No Special O     Total Depth:   4000   Ground Elevation:   911   Surface Casing:   640   Depth to base of Treatable Water-Bearing FM:   590     Under Federal Jurisdiction:   No   Surface Casing:   640   Depth to base of Treatable Water-Bearing FM:   590     PIT 1 INFORMATION   Category of Pit:   2   Liner not required for Category: 2   Type of Pit System:   0N SITE     Type of Pit System:   WATER BASED   Pit Location is:   BED AQUIFER	Name		Code	Depth	Name		Code	Depth	
3   BARTLESVILLE   404BRVL   2660     4   GILCREASE   403GLCR   2990     5   VIOLA   202VIOL   3600     Spacing Orders: No Spacing   Increased Density Orders: No Density O     Pending CD Numbers:   No Pending   Working interest owners' notified: ***   Special Orders: No	1 SKINNER		404SKNR	2120	6 WILCOX		202WLCX	3660	
4   GILCREASE   403GLCR   2990     5   VIOLA   202VIOL   3600     Spacing Orders:   No Spacing   Location Exception Orders:   No Exceptions   Increased Density Orders:   No Density O     Pending CD Numbers:   No Pending   Working interest owners' notified:   ***   Special Orders:   No Spe	2 RED FORK		404RDFK	2280					
5   VIOLA   202VIOL   3600     Spacing Orders:   No Spacing   Location Exception Orders:   No Exceptions   Increased Density Orders:   No Density O     Pending CD Numbers:   No Pending   Working interest owners' notified:   ***   Special Orders:   No Special Order:									
Pending CD Numbers:   No Pending     Total Depth:   4000     Ground Elevation:   911     Surface Casing:   640     Depth to base of Treatable Water-Bearing FM:   590     Under Federal Jurisdiction:   No     Fresh Water Supply Well Drilled:   No     Surface Water used to Drill:   No     PIT 1 INFORMATION   Category of Pit:     Type of Pit System:   ON SITE     Type of Mud System:   WATER BASED									
Pending CD Numbers:   No Pending   Working interest owners' notified:   Image: Constant of the data of t	Spacing Orders:	No Spacing		Location Exception Orders	: No Exceptions	Ir	ncreased Density Orders	No Density Orders	
Under Federal Jurisdiction: No   Approved Method for disposal of Drilling Fluids:     Fresh Water Supply Well Drilled: No   No     Surface Water used to Drill: No   A. Evaporation/dewater and backfilling of reserve pit.     PIT 1 INFORMATION   Category of Pit: 2     Type of Pit System: ON SITE   Liner not required for Category: 2     Type of Mud System: WATER BASED   Pit Location is: BED AQUIFER	Pending CD Numbers: No Pending Working interest				ers' notified: ***		Special Orders: No Special Orders		
Fresh Water Supply Well Drilled: No   A. Evaporation/dewater and backfilling of reserve pit.     PIT 1 INFORMATION   Category of Pit: 2     Type of Pit System: ON SITE   Liner not required for Category: 2     Type of Mud System: WATER BASED   Pit Location is: BED AQUIFER	Total Depth: 4	000 Ground	Elevation: 911	Surface Casing:	640	Depth to base	of Treatable Water-Bea	ring FM: 590	
Surface Water used to Drill: No PIT 1 INFORMATION   Category of Pit: 2   Type of Pit System: ON SITE   Type of Mud System: WATER BASED   Pit Location is: BED AQUIFER	Under Federal Jurisdiction: No				Approved Method for disposal of Drilling Fluids:				
Type of Pit System: ON SITELiner not required for Category: 2Type of Mud System: WATER BASEDPit Location is:BED AQUIFER					A. Evaporation/dewater and back	filling of reserv	ve pit.		
Type of Mud System: WATER BASED Pit Location is: BED AQUIFER									
Is depth to top of ground water greater than 10ft below base of pit? Y		-	er than 10ft below base of	fpit? Y					
Within 1 mile of municipal water well? N									
Wellhead Protection Area? N		Wellhead Protection Are	a? N						
Pit <u>is</u> located in a Hydrologically Sensitive Area.	Pit <u>is</u> lo	ocated in a Hydrologically	Sensitive Area.						

NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	[9/29/2020 - 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	[9/29/2020 - GB6] - SKNR, RDFK, BRVL, GLCR, VIOL, WLCX UNSPACED; 160-ACRE LEASE (NW4 36 -15N-8E)