API NUMBER: 037 29501

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

Approval Date: 10/21/2022
Expiration Date: 04/21/2024

Straight Hole Oil & Gas

## **PERMIT TO DRILL**

SPOT LOCATION:   W2							
SECTION LINES   990   1800	WELL LOCATION: Section: 11	Township: 18N R	ange: 7E County	r: CREEK			
Lease Name: BADER Well No: 4A Well will be 330 feet from nearest unit or lease boundary.  Diperator Name: ENTERPRISE ENERGY EXPLORATION INC  ENTERPRISE ENERGY EXPLORATION INC  6528 E 101ST ST STE 392  TULSA, OK 74133-6724  CLAYTON BADGER PO BOX 1151  DRUMRIGHT OK 74030  CLAYTON BADGER PO BOX 1151  DRUMRIGHT OK 74030  Formation(s) (Permit Valid for Listed Formations Only):    Name	SPOT LOCATION: W2 NE SW	NE FEET FROM QU	ARTER: FROM <b>SOUT</b>	H FROM EAST			
ENTERPRISE ENERGY EXPLORATION INC		SECTION	LINES: 990	1800			
ENTERPRISE ENERGY EXPLORATION INC 6528 £ 101ST ST STE 392  TULSA, OK 74133-6724  Formation(s) (Permit Valid for Listed Formations Only):  Name Code Depth 1 CLEVELAND 405CLVD 2080 6 WOODFORD 319WDFD 3310 2 BIG LIME 404BGLM 2380 7 MISENER 319MSNR 3340 3 SKINNER 404SKNR 2660 8 SIMPSON 2025MPS 3350 4 BARTLESVILLE 404BPU 2940 5 MISSISSIPPI LIME 351MSSLM 3140  Spacing Orders: No Spacing Location Exception Orders: No Exceptions Increased Density Orders: No Density  Pending CD Numbers: No Pending Working interest owners' notified: "Special Orders: No Special Orders:	Lease Name: BADGER		Well No: 4A		Well will be 330 feet from nearest u	nit or lease boundary.	
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Formation(s) (Permit Valid for Listed Formations Only):    Name	Operator Name. ENTERPRISE ENERGY	EXPLORATION INC	Telephone: 91885	/4248 	OTC/OCC NO	ımber: 21418 0	
TULSA, OK 74133-6724  DRUMRIGHT OK 74030  DRUMPOF DRUMPOFD SITUATION OK A Evaporation Orders of Male And A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMRIGHT OK 74030  DRUMRIGHT OK 74030  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMRIGHT OK 74030  DRUMRIGHT OK 74030  DRUMPOFD SITUATION OK A Evaporation Orders of Male And A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMRIGHT OK 74030  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Drilling Fluids:  A Evaporation/dewater and backfilling of reserve pit.  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Of Trea	ENTERPRISE ENERGY EXPLORATION INC CLAYTON BADGER						
TULSA, OK 74133-6724  DRUMRIGHT OK 74030  DRUMPOF DRUMPOFD SITUATION OK A Evaporation Orders of Male And A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMRIGHT OK 74030  DRUMRIGHT OK 74030  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMRIGHT OK 74030  DRUMRIGHT OK 74030  DRUMPOFD SITUATION OK A Evaporation Orders of Male And A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMRIGHT OK 74030  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Drilling Fluids:  A Evaporation/dewater and backfilling of reserve pit.  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Orders of Treatable Water-Bearing FM: 950  DRUMPOFD SITUATION OK A Evaporation Of Trea	6528 F 101ST ST STF 392			PO BOX 1151			
Formation(s) (Permit Valid for Listed Formations Only):    Name		OK 7/122 673	14		OV 7400		
Name Code Depth  1 CLEVELAND 405CLVD 2080 2 BIG LIME 404BGLM 2380 77 MISENER 319MSNR 3340 3 SKINNER 4045KNR 2660 8 SIMPSON 2025MPS 3350 4 BARTLESVILLE 404BRVL 2940 5 MISSISSIPPI LIME 351MSSLM 3140  Spacing Orders: No Spacing  Cround Elevation: 920 Surface Casing: 1000 Depth to base of Treatable Water-Bearing FM: 950  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No  PT 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	TOLSA,	OK 74133-072	.4	DRUMRIGHT	OK 74030	)	
Name Code Depth  1 CLEVELAND 405CLVD 2080 2 BIG LIME 404BGLM 2380 77 MISENER 319MSNR 3340 3 SKINNER 4045KNR 2660 8 SIMPSON 2025MPS 3350 4 BARTLESVILLE 404BRVL 2940 5 MISSISSIPPI LIME 351MSSLM 3140  Spacing Orders: No Spacing  Cround Elevation: 920 Surface Casing: 1000 Depth to base of Treatable Water-Bearing FM: 950  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No  PT 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							
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1 CLEVELAND 405CLVD 2080 6 WOODFORD 319WDFD 3310 2 BIG LIME 404BGLM 2380 7 MISENER 319MSNR 3340 3 SKINNER 404SKNR 2660 8 SIMPSON 202SMPS 3350 4 BARTLESVILLE 404BRVL 2940 9 WILCOX 202WLCX 3355 5 MISSISSIPPI LIME 351MSSLM 3140  Spacing Orders: No Spacing  Total Depth: 3500 Ground Elevation: 920 Surface Casing: 1000 Depth to base of Treatable Water-Bearing FM: 950  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No  Fresh Water Supply Well Drilled: No Surface Water used to Drill: No  PPIT 1 INFORMATION  Type of Mud 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				Name	Code	Depth	
2 BIG LIME 404BGLM 2380 7 MISENER 319MSNR 3340 3 SKINNER 404SKNR 2660 8 8 SIMPSON 2028MPS 3350 9 WILCOX 202WLCX 3355 MISSISPIP LIME 351MSSLM 3140  Spacing Orders: No Spacing Location Exception Orders: No Exceptions Increased Density Orders: No Density Pending CD Numbers: No Pending Working interest owners' notified: "** Special Orders: No Special Orders			•		319WDFD		
4 BARTLESVILLE 404BRVL 2940 5 MISSISSIPPI LIME 351MSSLM 3140  Spacing Orders: No Spacing  Pending CD Numbers: No Pending  Total Depth: 3500 Ground Elevation: 920 Surface Casing: 1000 Depth to base of Treatable Water-Bearing FM: 950  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No  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? No  Working interest owners' notified: ""  Special Orders: No Exceptions  Increased Density Orders: No Density  Proceed Method for disposal of Drilling Fluids:  A. Evaporation/dewater and backfilling of reserve pit.  Category of Pit: 2  Liner not required for Category: 2  Pit Location Formation: VAMOOSA							
Spacing Orders: No Spacing    Location Exception Orders: No Exceptions   Increased Density Orders: No Density				8 SIMPSON	202SMPS	3350	
Spacing Orders: No Spacing  Location Exception Orders: No Exceptions  Increased Density Orders: No Density  Working interest owners' notified: "Special Orders: No Special  Total Depth: 3500 Ground Elevation: 920 Surface Casing: 1000 Depth to base of Treatable Water-Bearing FM: 950  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No  PIT 1 INFORMATION Type of Pit System: ON SITE Type of Mud System: WATER BASED  Chlorides Max: 5000 Average: 3000  Increased Density Orders: No Density  Morking interest owners' notified: "  Special Orders: No Special  Approved Method for disposal of Drilling Fluids:  A. Evaporation/dewater and backfilling of reserve pit.  Category of Pit: 2  Liner not required for Category: 2  Pit Location is: BED AQUIFER  Pit Location Formation: VAMOOSA  Is depth to top of ground water greater than 10ft below base of pit? Y  Within 1 mile of municipal water well? N	4 BARTLESVILLE	404BRVL	2940	9 WILCOX	202WLCX	3355	
Pending CD Numbers: No Pending  Total Depth: 3500 Ground Elevation: 920 Surface Casing: 1000 Depth to base of Treatable Water-Bearing FM: 950  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No  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	5 MISSISSIPPI LIME	351MSSLM	3140				
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Surface Water used to Drill: No  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  Category of Pit: 2  Liner not required for Category: 2  Pit Location is: BED AQUIFER  Pit Location Formation: VAMOOSA	Under Federal Jurisdiction: No			Approved Method for dis	Approved Method for disposal of Drilling Fluids:		
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  Category of Pit: 2  Liner not required for Category: 2  Pit Location is: BED AQUIFER  Pit Location Formation: VAMOOSA	,			A. Evaporation/dewater and backfilling of reserve pit.			
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Is depth to top of ground water greater than 10ft below base of pit? Y Within 1 mile of municipal water well? N							
Within 1 mile of municipal water well? N	_	r than 10ft helow base of n	t2 Y	. I. Location i Offilat	7,11100071		
Wollingar i Totocholi Area: 14							
Pit <u>is</u> located in a Hydrologically Sensitive Area.							

NOTES:

Category	Description
HYDRAULIC FRACTURING	[10/20/2022 - 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	[10/21/2022 - GB1] - FORMATIONS UNSPACED; 80-ACRE LEASE (S2 NE4)