API NUMBER: 019 26293

Oil & Gas

Horizontal Hole

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

Approval Date: 04/24/2018 10/24/2018 Expiration Date:

21003 0

Well will be 360 feet from nearest unit or lease boundary.

OTC/OCC Number:

PERMIT TO DRILL

WELL LOCATION	Sec: 32	Twp: 3S	Rge: 2E	County	y: CAR	TER			
SPOT LOCATION	: NW SI	SE	SE	FEET FROM QUARTER:	FROM	SOUTH	FROM	EAST	
				SECTION LINES:		360		495	
Lease Name:	LIAM			W	ell No:	1-32H29X	(
Operator Name:	XTO ENER	GY INC				Teleph	ione:	8178853346; 817	'8852

DONALD & MARY ELIZABETH MOSS

6229 REFINERY ROAD

ARDMORE OK 73401

XTO ENERGY INC 810 HOUSTON ST

FORT WORTH. 76102-6203 TX

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth	Name	Depth	
1	SPRINGER	4422	6		
2	GODDARD	8653	7		
3	CANEY	8922	8		
4			9		
5			10		
Spacing Orders: 112621 621606		Location Exception Orders:		Increased Density Orders:	
Pending CD Nun	nbers: 201802539			Special Orders:	

Pending CD Numbers: 201802539

> 201802541 201802540

Total Depth: 20700 Ground Elevation: 739 Surface Casing: 1990 Depth to base of Treatable Water-Bearing FM: 650

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: Yes Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids: PIT 1 INFORMATION

Type of Pit System: ON SITE Type of Mud System: AIR

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34259 H. SEE MEMO

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N Wellhead Protection Area?

is located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000)

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

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

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

PIT 3 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area?

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 29 Twp 3S Rge 2E County CARTER

Spot Location of End Point: N2 N2 N2 NE
Feet From: NORTH 1/4 Section Line: 50
Feet From: EAST 1/4 Section Line: 1320

Depth of Deviation: 8604 Radius of Turn: 1107

Direction: 350

Total Length: 10357

Measured Total Depth: 20700 True Vertical Depth: 8922

End Point Location from Lease, Unit, or Property Line: 50

Notes:

Category Description

DEEP SURFACE CASING 4/23/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS

OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR

SURFACE CASING

Category Description

HYDRAULIC FRACTURING 4/23/2018 - G71 - 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

MEMO 4/23/2018 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 3 -

OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201802539 4/24/2018 - G75 - (E.O.)(640) 32-3S-2E

EXT 621606 CNEY XTO ENERGY INC. REC 4-23-2018 (THOMAS)

PENDING CD - 201802540 4/24/2018 - G75 - (E.O.) 32 & 29-3S-2E

EST MULTIUNIT HORIZONTAL WELL X112621 SPRG, GDRD 32 & 29-3S-2E X621606 CNEY 29-3S-2E X201802539 CNEY 32-3S-2E

(SPRG, CNEY ADJACENT COMMON SOURCES OF SUPPLY TO GDRD)

50% 32-3S-2E 50% 29-3S-2E XTO ENERGY INC. REC 4-23-2018 (THOMAS)

PENDING CD - 201802541 4/24/2018 - G75 - (E.O.) 32 & 29-3S-2E

X112621 SPRG, GDRD 32 & 29-3S-2E

X621606 CNEY 29-3S-2E X201802539 CNEY 32-3S-2E SHL (32-3S-2E) 360' FSL, 495' FEL

COMPL. INT. (32-3S-2E) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (29-3S-2E) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL

XTO ENERGY INC. REC 4-23-2018 (THOMAS)

SPACING - 112621 4/24/2018 - G75 - (640) 29 & 32-3S-2E

EST SPRG, GDRD, OTHERS

SPACING - 621606 4/24/2018 - G75 - (640) 29-3S-2E

EXT 569644 CNEY EST OTHER

