

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

API NUMBER: 085 21236 A

Approval Date: 08/20/2014  
Expiration Date: 02/20/2015

Horizontal Hole Oil & Gas

Amend reason: AMEND SHL TO 2326' FSL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 7S Rge: 1E County: LOVE  
SPOT LOCATION:  NW  NW  NE  SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 2326 1050

Lease Name: STONECIPHER Well No: 1-27H34X Well will be 1050 feet from nearest unit or lease boundary.  
Operator Name: XTO ENERGY INC Telephone: 8178853255 OTC/OCC Number: 21003 0

XTO ENERGY INC  
810 HOUSTON ST  
FORT WORTH, TX 76102-6203

H KEITH STONECIPER AND NOVA STONECIPER  
1311 SWISS HP HALL ROAD  
SCHULENBURG OK 78956

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

	Name	Depth	Name	Depth
1	CANEY	14250	6	
2	WOODFORD	14950	7	
3	HUNTON	15120	8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201404383  
201404384  
201404388  
201404389  
201404390

Special Orders:

Total Depth: 22900 Ground Elevation: 797 Surface Casing: 1990 Depth to base of Treatable Water-Bearing FM: 240

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

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: AIR

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: 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).

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-27515

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX 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.

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? 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

HORIZONTAL HOLE 1

Sec 34 Twp 7S Rge 1E County LOVE

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 1

Feet From: EAST 1/4 Section Line: 400

Depth of Deviation: 13950

Radius of Turn: 1000

Direction: 179

Total Length: 7170

Measured Total Depth: 22900

True Vertical Depth: 15120

End Point Location from Lease,  
Unit, or Property Line: 1

Notes:

Category	Description
DEEP SURFACE CASING	8/1/2014 - G76 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
MEMO	8/1/2014 - G76 - PITS 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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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.

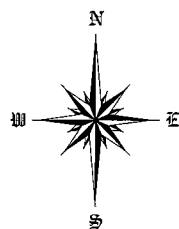
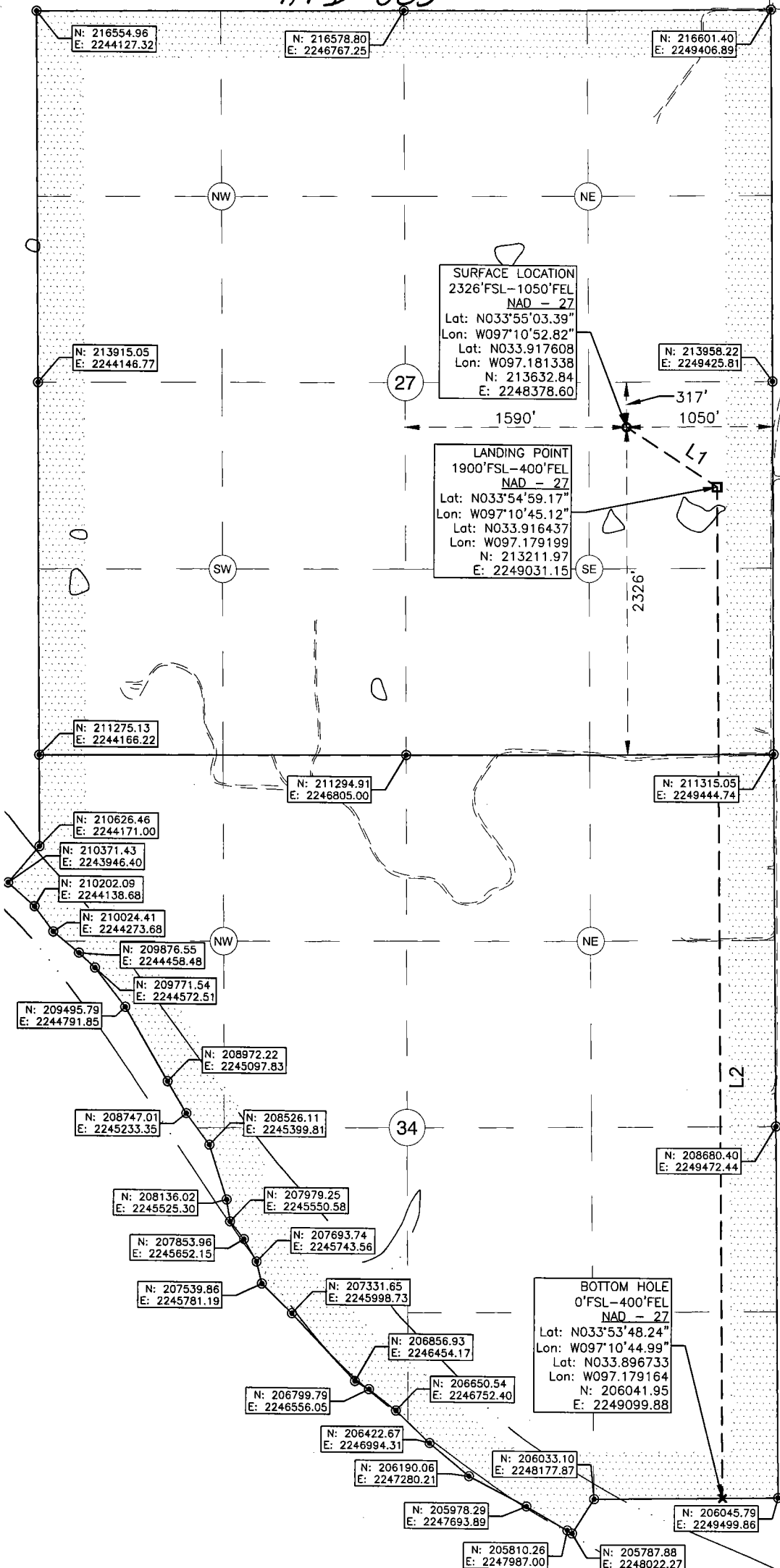
Category	Description
MULTIUNIT - 201404388	8/19/2014 - G72 - 27 & 34-07S-01E (I.O.) X 201404383 & 629328 CNEY, WDFD, HNTN ( WDFD SHALE RES); SEC 27 27%/SEC 24 73%; NO OPER NAMED; REC 8/12/2014 (P PORTER)
PENDING - CD 201404389	8/19/2014 - G72 - 27-07S-01E (I.O.) X 201404383 CNEY, WDFD, HNTN (WDFD SHALE RES); SHL NCT 2325 FSL NCT 1050 FEL; COMP INT. NCT 165 FSL NCT 0 FSL NCT 400 FEL SEC 27; COMP INT. NCT 0 FNL NCT 165 FSL NCT 400 FEL SEC 34; NO OPER NAMED; REC 8/12/2014 (P PORTER)
PENDING CD - 201404383	8/19/2014 - G72 - (640) 27-07S-01E EXT 622037 CNEY, WDFD, HNTN, OTHER; VAC 186840 HNTN, WDFD; REC 8/12/2014 (P PORTER)
PENDING CD - 201404390	8/19/2014 - G72 - 34-07S-01E (I.O.) X 629328 CNEY, WDFD, HNTN; SHL NCT 2325 FSL NCT 1050 FEL; C COMP INT. NCT 165 FSL NCT 0 FSL NCT 400 FEL SEC 27; COMP INT. NCT 0 FNL NCT 165 FSL NCT 400 FEL SEC 34; NO OPER NAMED; REC 8/12/2014 (P PORTER)
SPACING - 629328	8/19/2014 - G72 - (640) 34-07S-01E EXT 622037 CNEY, WDFD, HNTN, OTHER

This permit does not address the right of entry or settlement of surface damages.  
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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.

API 085-21630

STONECIPHER 1-27H34X

SECTION 27  
TOWNSHIP 7 SOUTH, RANGE 1 EAST  
LOVE COUNTY, OKLAHOMA

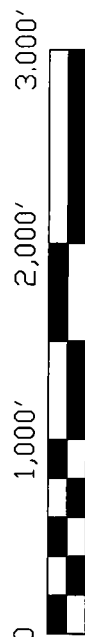


OPERATOR:  
**XTO**  
ENERGY  
a subsidiary of Exxon Mobil

LEGEND:

- EXISTING WELL HEAD/PRODUCTION WELL
- PROPOSED SURFACE HOLE (PSHL)
- SECTION CORNER
- PROPOSED LANDING POINT (LP)
- PROPOSED BOTTOM HOLE (PBHL)
- DRILLING UNIT

Line Table		
Line #	Azimuth	Length
L1	122.819894	776.49
L2	179.450788	7170.35



NOTES:  
1. This survey does not represent a boundary survey. It is for Geographical Information Systems (GIS) purposes only as instructed by the client and is not to be relied upon for the establishment of fences, buildings or other further improvement lines. Positions were taken with Survey Grade RTK GPS and NGS OPUS processed control using the NAD27 Oklahoma South State Plane Coordinate System.  
2. Bottom hole information provided by operator listed, not surveyed and corner coordinates are taken from points surveyed in field.

Surface Hole Location: 2326' From South Line Section 27  
1050' From East Line Section 27

Latitude: N33.917608° (NAD 27)  
Longitude: W97.181338° (NAD 27)  
Latitude: N33.917709° (NAD 83)  
Longitude: W97.181630° (NAD 83)

Ground Elev: 797.6

Landing Point Location: 1900' From South Line Section 27  
400' From East Line Section 27

Bottom Hole Location: 0' From South Section 34  
400' From East Line Section 34

Drilling Unit: Section 27&34, T7S, R1E

Operator: XTO Energy, Inc.

Best Accessibility to Location: From East

Distance & Direction from Hwy Jct or Town:  
From the Intersection of Hwy 32 and Interstate 35 go West 1.4mi on Hwy 32 to Allen Rd, then 1.0mi South to McKay Rd, then 0.9mi West to N3270 Rd, then 0.4mi South to Access Rd. Well Location to the West.

I, Chad Fox, a duly registered Professional Land Surveyor in the State of OKLAHOMA, do hereby certify that the drawing shown hereon was completed and represents a good and accurate survey made upon the ground by me or under my direct supervision.

CHAD FOX P.L.S. NO. 1758  
C.O.A. NO. 6186 EX. DATE: 31JAN14



CDF AND ASSOCIATES, LLC.

208 Dewey Ave. Poteau, OK 74953 (918) 649-3303  
Certificate of Authorization No. 6186

JOB NO: XTO/WP13/STONECIPHER1-27H34X DRAWN BY: LD

DATE: 04/SEP/14 REV: B SCALE: 1" = 1,000' SHT NO. 1