

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

API NUMBER: 085 21208

Approval Date: 01/21/2014

Expiration Date: 07/21/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 7S Rge: 1E

County: LOVE

SPOT LOCATION: SW SW NW NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 1100 2400

Lease Name: DEDEK

Well No: 1-1H2X

Well will be 1100 feet from nearest unit or lease boundary.

Operator Name: XTO ENERGY INC

Telephone: 8178852283

OTC/OCC Number: 21003 0

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

STEVE DEDEK JR. & DEBRA DEDEK
P.O. BOX 327
MARIETTA OK 73448

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

	Name	Depth	Name	Depth
1	CANEY	13826	6	
2	WOODFORD	14550	7	
3	HUNTON	14750	8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201308213
201308214
201308215
201308216
201308217

Special Orders:

Total Depth: 22350

Ground Elevation: 847

Surface Casing: 1990

Depth to base of Treatable Water-Bearing FM: 250

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is NON HSA

Pit Location Formation: KIAMICHI

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: 13-26105

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: KIAMICHI

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: KIAMICHI

HORIZONTAL HOLE 1

Sec 02 Twp 7S Rge 1E County LOVE

Spot Location of End Point: SW NW NW NW

Feet From: NORTH 1/4 Section Line: 450

Feet From: WEST 1/4 Section Line: 10

Depth of Deviation: 14300

Radius of Turn: 1000

Direction: 270

Total Length: 7214

Measured Total Depth: 22350

True Vertical Depth: 15300

End Point Location from Lease,
Unit, or Property Line: 10

Notes:

Category	Description
DEEP SURFACE CASING	1/17/2014 - G71 - 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	1/17/2014 - G71 - PITS 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201308213	1/21/2014 - G30 - (640) 1-7S-1E EST CNEY, WDFD, HNTN, OTHERS REC 1/6/14 (M.PORTER)

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.

Category	Description
PENDING CD - 201308214	1/21/2014 - G30 - (640) 2-7S-1E EST CNEY, WDFD, HNTN, OTHERS REC 1/6/14 (M.PORTER)
PENDING CD - 201308215	1/21/2014 - G30 - 1 & 2-7S-1E X201308213 CNEY, WDFD, HNTN 1-7S-1E X201308214 CNEY, WDFD, HNTN 2-7S-1E EST MULTI UNIT FOR HORIZONTAL WELL PER OCC 165:5-7-62 1-7S-1E (27%) 2-7S-1E (73%) NO OP. NAMED REC 1/6/14 (M.PORTER)
PENDING CD - 201308216	1/21/2014 - G30 - 1-7S-1E X201308213 CNEY, WDFD, HNTN, OTHERS SHL 1100 FNL, 2400 FEL COMP. INT. NCT 330 FNL, NCT 1320 FWL, NCT 0 FWL NO OP. NAMED REC 1/6/14 (M.PORTER)
PENDING CD - 201308217	1/21/2014 - G30 - 2-7S-1E X201308214 CNEY, WDFD, HNTN COMP. INT. NCT 330 FNL, NCT 0 FEL, NCT 165 FWL NO OP. NAMED REC 1/6/14 (M.PORTER)

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.