

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

API NUMBER: 015 23285

Approval Date: 09/22/2017  
Expiration Date: 03/22/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 10N Rge: 11W County: CADDO  
SPOT LOCATION:  NE  NE  NE  NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 273 321

Lease Name: HABANERO Well No: 10-11-11-H Well will be 273 feet from nearest unit or lease boundary.  
Operator Name: POBLANO ENERGY LLC Telephone: 3077637752 OTC/OCC Number: 24081 0

POBLANO ENERGY LLC  
5773 WOODWAY DR STE 211  
HOUSTON, TX 77057-1501

JERRY SCHIMMEL & BETTY SCHIMMEL  
18055 COUNTY RD. 1140  
LOOKEBA OK 73053

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

Name	Depth	Name	Depth
1 HOXBAR	10247	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201705289  
201705290

Special Orders:

Total Depth: 14967 Ground Elevation: 1508 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 140

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

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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 BED AQUIFER

Pit Location Formation: RUSH SPRINGS

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-33164  
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: 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 BED AQUIFER

Pit Location Formation: RUSH SPRINGS

HORIZONTAL HOLE 1

Sec 11 Twp 10N Rge 11W County CADDO

Spot Location of End Point: S2 SE SE SE

Feet From: SOUTH 1/4 Section Line: 215

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 9487

Radius of Turn: 477

Direction: 181

Total Length: 4731

Measured Total Depth: 14967

True Vertical Depth: 10247

End Point Location from Lease,  
Unit, or Property Line: 215

Notes:

Category

Description

DEEP SURFACE CASING

9/14/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

9/14/2017 - 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](http://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](http://FRACFOCUS.ORG)

MEMO

9/14/2017 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201705289

9/18/2017 - G75 - (640)(HOR) 11-10N-11W  
VAC 102509 CGGV, CLVD, OTHERS  
VAC 115251 MRCDU, MRCDL  
VAC 116091 MRCDU, MRCDL  
EST HXBR, OTHER  
POE TO BHL NLT 660' FB  
REC 9-11-2017 (MILLER)

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.

015 23285 HABANERO 10-11-11-1H

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 - 201705290

9/18/2017 - G75 - (I.O.) 11-10N-11W  
XOTHER  
X201705289 HXBR, OTHER  
COMPL. INT. NCT 330' FNL, NCT 330' FSL, NCT 330' FEL  
NO OP. NAMED  
REC 9-18-2017 (M. PORTER)

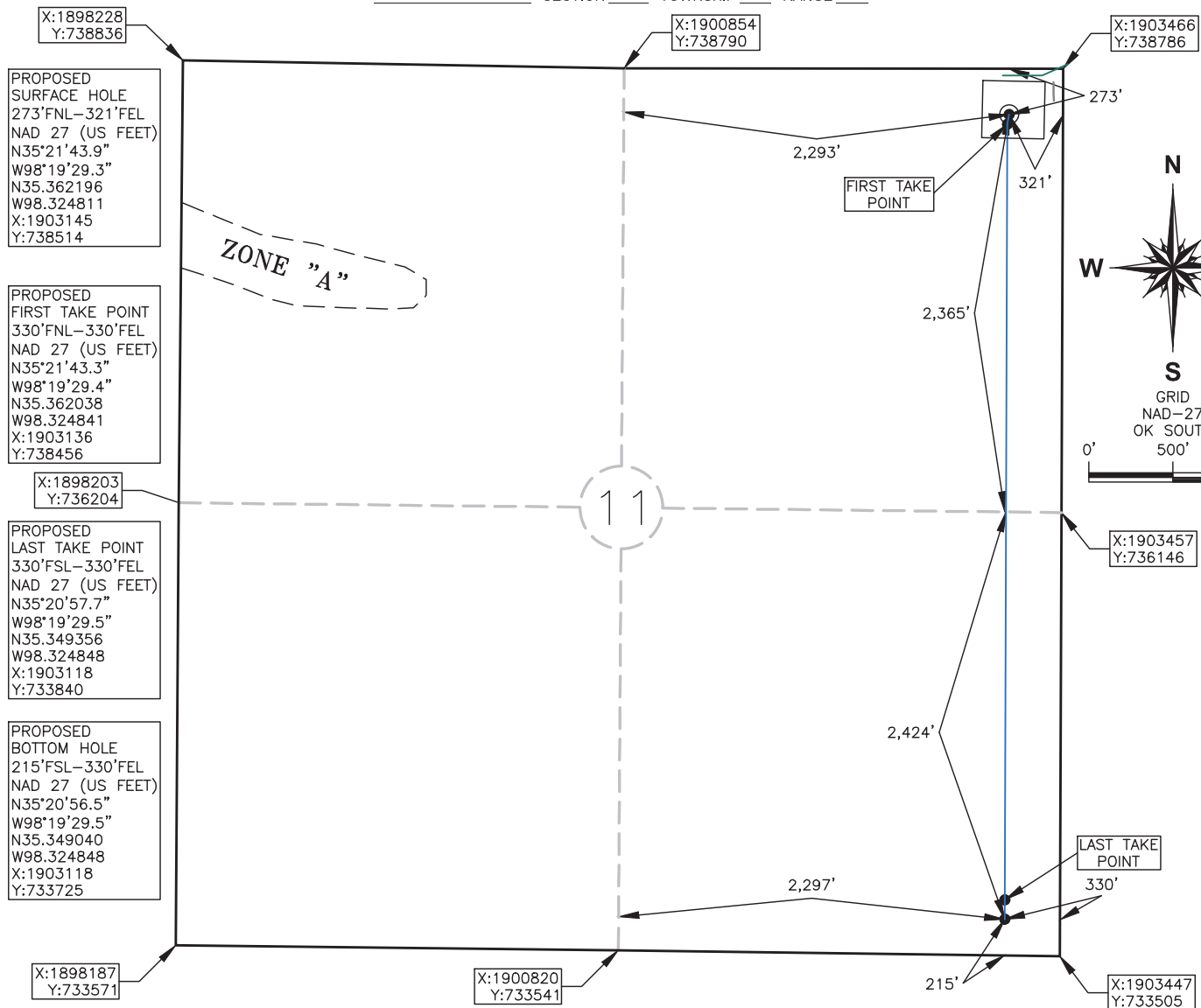
This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.  
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of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

REV#	DATE	DESC.
1	09/11/17	UPDATE DRILL PATH



API 015-23285

CADDO COUNTY, OKLAHOMA  
 273' FNL - 321' FEL SECTION 11 TOWNSHIP 10N RANGE 11W1.M.



OPERATOR: POBLANO ENERGY LLC

LEASE NAME: HABANERO

WELL NO.: 10-11-11-1H

**ELEVATION:**  
 1,511' GR. AT STAKE NAVD88  
 1,508' GR. AT STAKE NGVD29

TOPOGRAPHY & VEGETATION: CULTIVATED FIELD

GOOD DRILL SITE? YES REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET NONE

BEST ACCESS TO LOCATION: E1140 RD TO THE NORTH

DISTANCE AND DIRECTION FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF US HWY 281 AND OK HWY 152 IN BINGER, OK. DRIVE NORTHWESTERLY ON US 281 FOR APPROX. 4.3 MILES TO THE INTERSECTION OF US 281 AND E1140 RD. DRIVE EAST ON E1140 RD FOR APPROX. 2.7 MILES. THE SITE IS IN THE FIELD TO THE SOUTH OF THE ROAD.

DATUM: NAD 27  
 LAT: 35° 21' 43.9" N  
 LONG: 98° 19' 29.3" W  
 LAT: 35.362196° N  
 LONG: 98.324811° W  
 STATE PLANE COORDINATES: (US FEET)  
 ZONE: OK SOUTH  
 X: 1903145  
 Y: 738514

This information was gathered with a GPS receiver with ±1 foot Horiz/Vert accuracy.

DATE OF DRAWING: 08/03/17  
 JOB NO.: 17002179 DATE STAKED: 08/01/17

CERTIFICATE:  
 I, DAVID L. ANDERSON an Oklahoma Licensed Land Surveyor and an authorized agent of Atwell, LLC, do hereby certify to the information shown herein

*David L. Anderson* 09/11/17  
 Oklahoma Lic. No. 1927

