

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

API NUMBER: 015 23294

Approval Date: 02/08/2018

Expiration Date: 08/08/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 8N Rge: 11W County: CADDO
SPOT LOCATION: NW NW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 283 249

Lease Name: CLO JALAPENO Well No: 8-11-36-1H Well will be 249 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

COMMISSIONERS OF LAND OFFICE
204 NORTH ROBINSON SUITE 290
OKLAHOMA CITY OK 73102

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

Name	Depth	Name	Depth
1 HOXBAR	8280	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 201350

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201800717

Special Orders:

Total Depth: 15800 Ground Elevation: 1371 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 250

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

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-33873

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 36 Twp 8N Rge 11W County CADDO

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 500

Depth of Deviation: 9988

Radius of Turn: 477

Direction: 175

Total Length: 5063

Measured Total Depth: 15800

True Vertical Depth: 10819

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

Notes:

Category

Description

DEEP SURFACE CASING

2/1/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

2/1/2018 - 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

2/1/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201800717

2/5/2018 - G58 - (E.O.) 36-8N-11W
X201350 HXBR
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FWL
NO OP. NAMED
REC 1/29/2018 (NORRIS)

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

015 23294 CLO JALAPENO 8-11-36-1H

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

SPACING - 201350

2/5/2018 - G58 - (640) 36-8N-11W
EXT 89268/190037 HXBR

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.

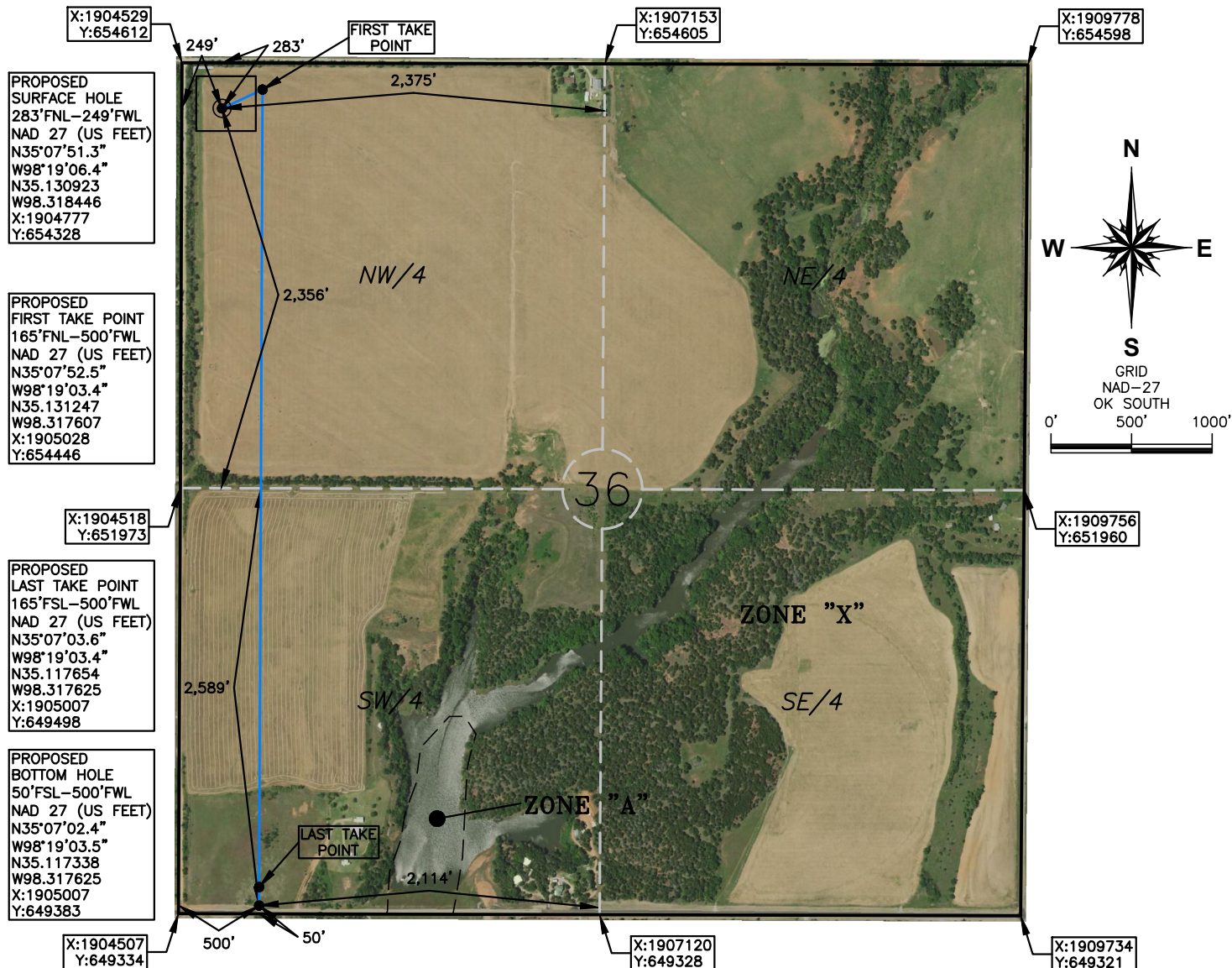
REV#	DATE	DESC.
1	1/22/18	MOVED PAD



015-23294

CADDO COUNTY, OKLAHOMA

283' FNL - 249' FWL SECTION 36 TOWNSHIP 8N RANGE 11W I.M.



OPERATOR: POBLANO ENERGY LLC

LEASE NAME: CLO JALAPENO

WELL NO.: 8-11-36-1H

ELEVATION:

1,373' GR. AT STAKE NAVD88

1,371' GR. AT STAKE NGVD29

TOPOGRAPHY & VEGETATION: CULTIVATED FIELD

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

BEST ACCESS TO LOCATION: COUNTY STREET 2620 TO THE WEST

DISTANCE AND DIRECTION FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF US HWY 62 AND US HWY 281 IN ANADARKO, OK DRIVE NORTHERLY ON US HWY 281 FOR APPROX. 3.2 MILES TO CHICKASHA LAKE RD. THEN DRIVE WEST ON CHICKASHA LAKE RD FOR APPROX. 3.9 MILES. THEN NORTH ON C.S. 2620 FOR .9 MILES. SITE IN IN THE FIELD TO THE EAST.

DATUM: NAD 27
LAT: 35° 07' 51.3" N
LONG: 98° 19' 06.4" W
LAT: 35.130923° N
LONG: 98.318446° W
STATE PLANE
COORDINATES: (US FEET)
ZONE: OK SOUTH
X: 1904777
Y: 654328

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

JOB NO.: 18000216

DATE OF DRAWING: 01/18/18

DATE STAKED: 01/17/18

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

Oklahoma Lic. No. 1927



REV#	DATE	DESC.
1	1/22/18	MOVED PAD

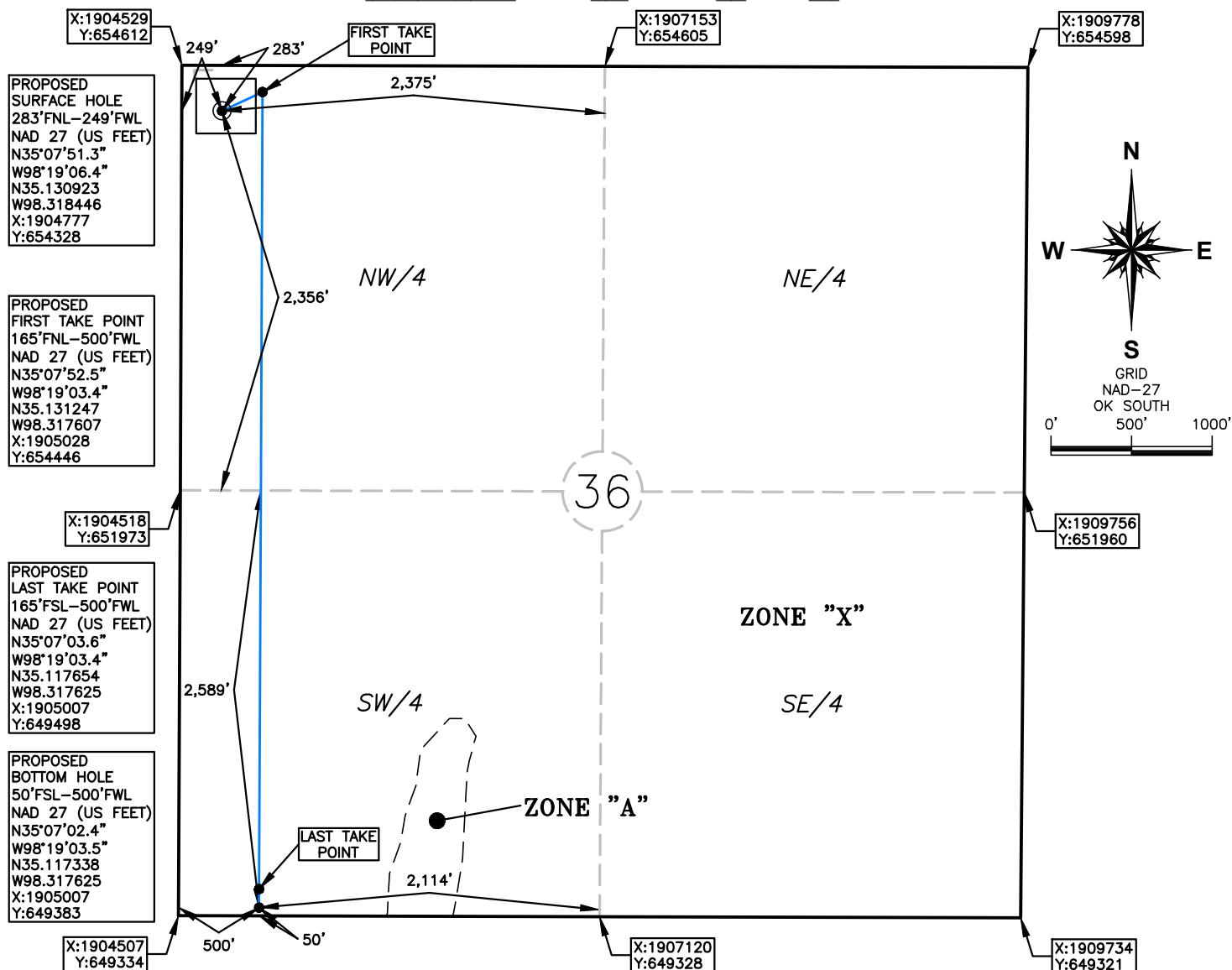


ATWELL
866.850.4200 www.atwell-group.com

4271 South Lee St., Suite 202
Buford, GA 30518
C.O.A. No. CA 6036

CADDO COUNTY, OKLAHOMA

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OPERATOR: POBLANO ENERGY LLC

LEASE NAME: CLO JALAPENO

WELL NO.: 8-11-36-1H

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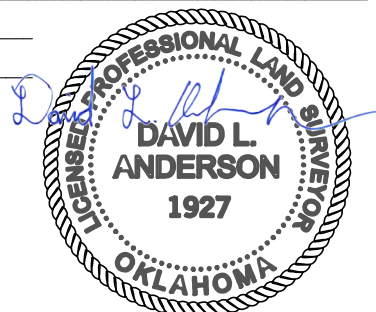
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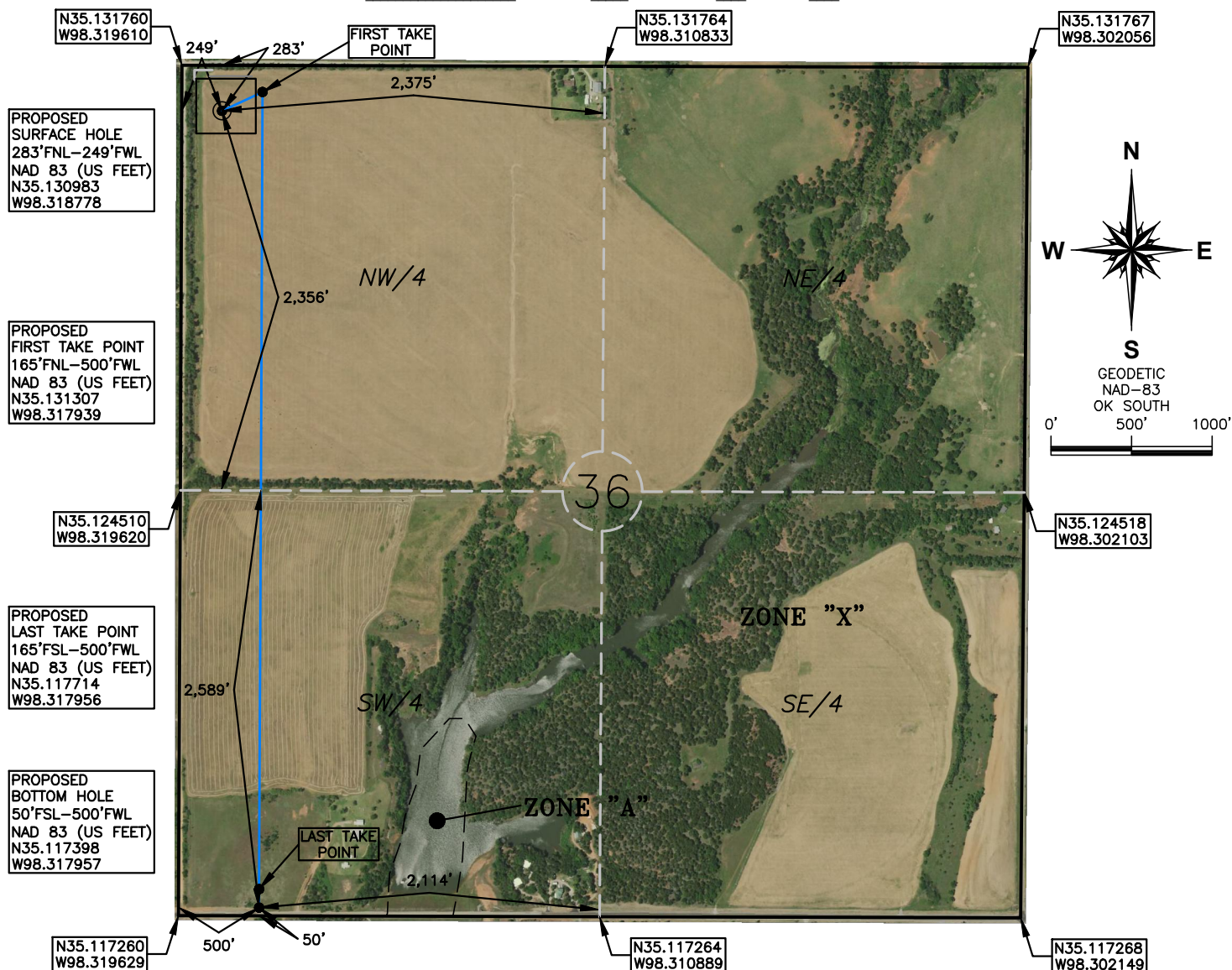


REV#	DATE	DESC.
1	1/22/18	MOVED PAD



CADDO COUNTY, OKLAHOMA

283' FNL - 249' FWL SECTION 36 TOWNSHIP 8N RANGE 11W I.M.



OPERATOR: POBLANO ENERGY LLC

LEASE NAME: CLO JALAPENO

WELL NO.: 8-11-36-1H

TOPOGRAPHY & VEGETATION: CULTIVATED FIELD

ELEVATION:

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DATUM: NAD 83

DATE OF DRAWING: 01/18/18

LAT: 35.130983° N

JOB NO.: 18000216

DATE STAKED: 01/17/18

LONG: 98.318778° W

CERTIFICATE:

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

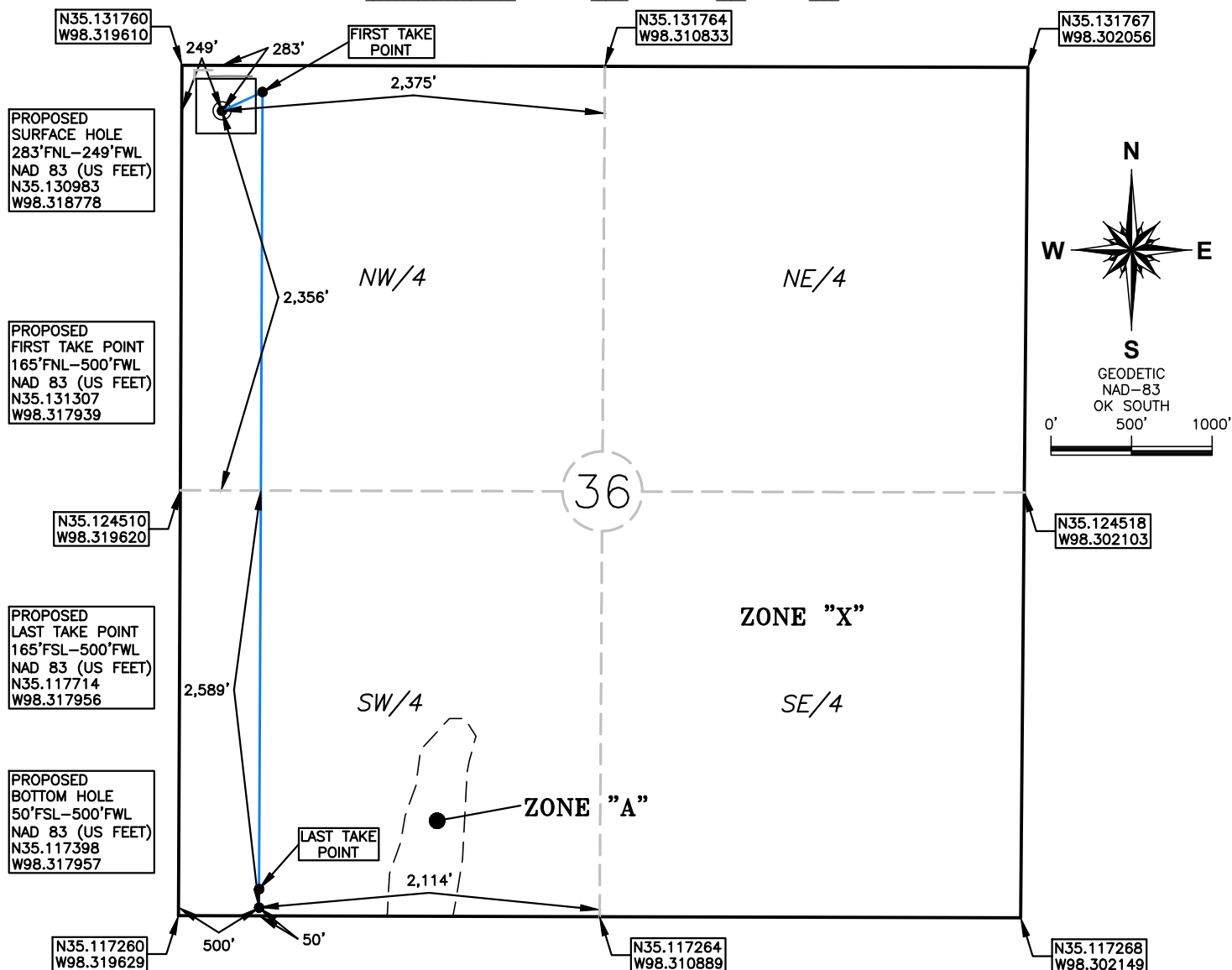


REV#	DATE	DESC.
1	1/22/18	MOVED PAD



CADDO COUNTY, OKLAHOMA

283' FNL - 249' FWL SECTION 36 TOWNSHIP 8N RANGE 11W I.M.



OPERATOR: POBLANO ENERGY LLC

LEASE NAME: CLO JALAPENO

WELL NO.: 8-11-36-1H

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T8N - R11W (INDIAN MERIDIAN)

FND. 1/2" I.R.
NW CORNER
SECTION 36
(F.A.R.)

SURFACE HOLE
MARATHON OIL CO.
CLO JALAPENO
8-11-36-1H

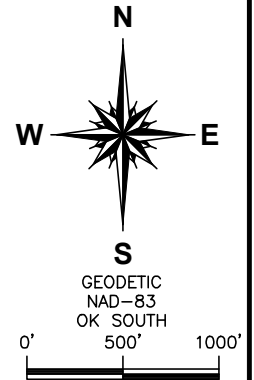
N 1/4 CORNER
SECTION 36
(NOT FOUND)

FND. 3/8" I.R.
NE CORNER
SECTION 36
(F.A.R.)

FIRST TAKE POINT
CLO JALAPENO
8-11-36-1H

NW/4

NE/4



FND. 3/8" I.R.
W 1/4 CORNER
SECTION 36

FND. 3/8" I.R.
E 1/4 CORNER
SECTION 36
(F.A.R.)

ZONE "X"

SW/4

SE/4

ZONE "A"

FND. RR SPIKE
SW CORNER
SECTION 36
(F.A.R.)

SE CORNER
SECTION 36
(NOT FOUND)

BOTTOM HOLE
CLO JALAPENO
8-11-36-1H

FND. 1/2" I.R.
S 1/4 CORNER
SECTION 35
(F.A.R.)



David L. Anderson
Oklahoma Lic. No. 1927

LEGEND:

FND. — FOUND
I.P. — IRON PIPE
I.R. — IRON ROD
F.A.R. — FOUND AS RECORDED

PLAT SHOWING
CONTROL MONUMENTATION FOR
SECTION 36, T8N - R11W,
CADDO COUNTY, OKLAHOMA

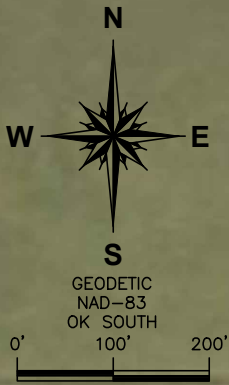
POBLANO
ENERGY LLC



THIS PLAT WAS PREPARED EXCLUSIVELY FOR MARATHON OIL COMPANY AND MAY NOT BE
RELIED UPON BY ANY OTHER ENTITY WITHOUT THE CONSENT OF ATWELL, LLC.

1	1/22/18	MOVED PAD
REV#	DATE	DESC.
SCALE: 1" = 1000'		
DATE: 01/18/18		
DRAWN BY: RAD		
APP'D BY: OM & DA		
JOB NO.: 18000216		
SHEET: 1 OF 1		

T8N - R11W
(INDIAN MERIDIAN)



(A) POBLANO ENERGY LLC
CLO JALAPENO 8-11-36-1H
283' FNL - 249' FWL
ELEV. 1,373' GR.

E1300 RD.

FENCELINE

SECTION 25

SECTION 36

NAVITAS UTILITY
GAS LINE

(A)

PAD AREA
2.89 AC.

600'

COUNTY STREET 2620

SECTION 35
SECTION 36

NE/4

NW/4



David L. Anderson

Oklahoma Lic. No. 1927

NOTES:

1. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
2. WELL LOCATION AND PAD AREA ARE NOT IN FLOOD ZONE.
3. NO DWELLINGS WITHIN 600' OF WELL PAD AREA.

PLAT SHOWING
600' RADIUS OF A PROPOSED WELL AND
PAD AREA FOR CLO JALAPENO 8-11-36-1H
IN THE NW/4 OF SECTION 36, T8N - R11W,
CADDO COUNTY, OKLAHOMA

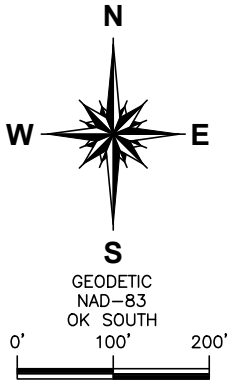
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RELIED UPON BY ANY OTHER ENTITY WITHOUT THE CONSENT OF ATWELL, LLC.

POBLANO
ENERGY LLC



1	1/22/18	MOVED PAD
REV#	DATE	DESC.
SCALE: 1" = 200'		
DATE: 01/18/18		
DRAWN BY: RAD		
APP'D BY: OM & DA		
JOB NO.: 18000216		
SHEET: 1 OF 4		

T8N - R11W
(INDIAN MERIDIAN)



(A) POBLANO ENERGY LLC
CLO JALAPENO 8-11-36-1H
283' FNL - 249' FWL
ELEV. 1,373' GR.

E1300 RD.

FENCELINE

SECTION 25

SECTION 36

COUNTY STREET 2620

SECTION 35
SECTION 36

NAVITAS UTILITY
GAS LINE

(A)

PAD AREA
2.89 AC.

600'

NE/4

NW/4



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PLAT SHOWING
600' RADIUS OF A PROPOSED WELL AND
PAD AREA FOR CLO JALAPENO 8-11-36-1H
IN THE NW/4 OF SECTION 36, T8N - R11W,
CADDO COUNTY, OKLAHOMA

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POBLANO
ENERGY LLC

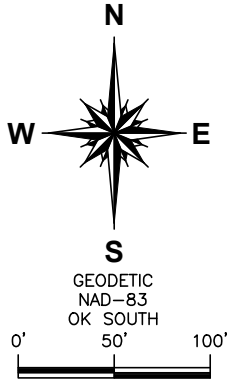


1	1/22/18	MOVED PAD
REV#	DATE	DESC.
SCALE: 1" = 200'		
DATE: 01/18/18		
DRAWN BY: RAD		
APP'D BY: OM & DA		
JOB NO.: 18000216		
SHEET: 2 OF 4		

T8N - R11W
(INDIAN MERIDIAN)

E1300 RD.

SECTION 25
SECTION 36



David L. Anderson
Oklahoma Lic. No. 1927

NE/4
COUNTY STREET
SECTION 35
SECTION 36

POBLANO ENERGY LLC
CLO JALAPENO
8-11-36-1H

NW/4

VICINITY MAP
SCALE: 1" = 1000'

36

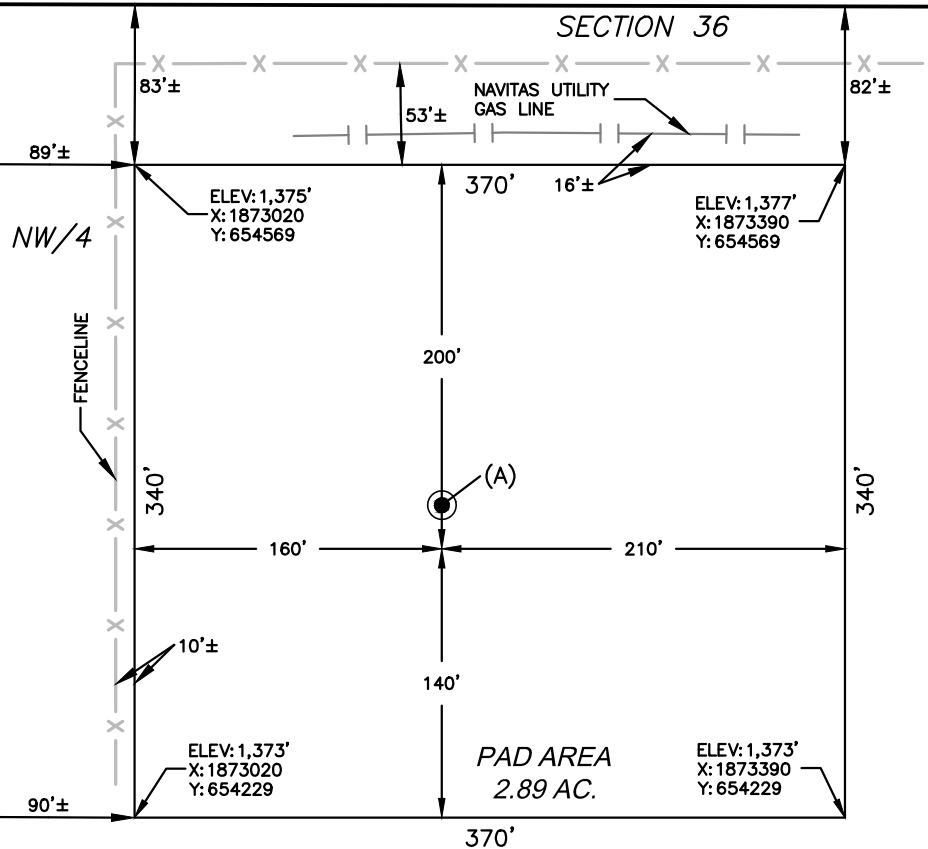
E1300 RD.

SECTION 25
SECTION 36

(A) POBLANO ENERGY LLC
CLO JALAPENO 8-11-36-1H
283' FNL - 249' FWL
ELEV. 1,373' GR.

NE/4

COUNTY STREET 2620
SECTION 35
SECTION 36



NOTES:

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PLAT SHOWING
PROPOSED PAD AREA IN THE
NW/4 OF SECTION 36, T8N - R11W,
CADDO COUNTY, OKLAHOMA

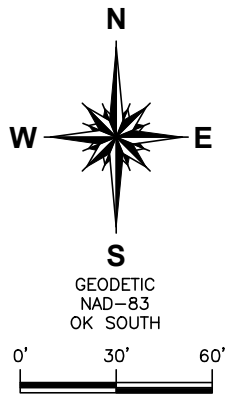
POBLANO
ENERGY LLC



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1	1/22/18	MOVED PAD
REV#	DATE	DESC.
SCALE: 1" = 100'		
DATE: 01/18/18		
DRAWN BY: RAD		
APP'D BY: OM & DA		
JOB NO.: 18000216		
SHEET: 3 OF 4		

T8N - R11W (INDIAN MERIDIAN)



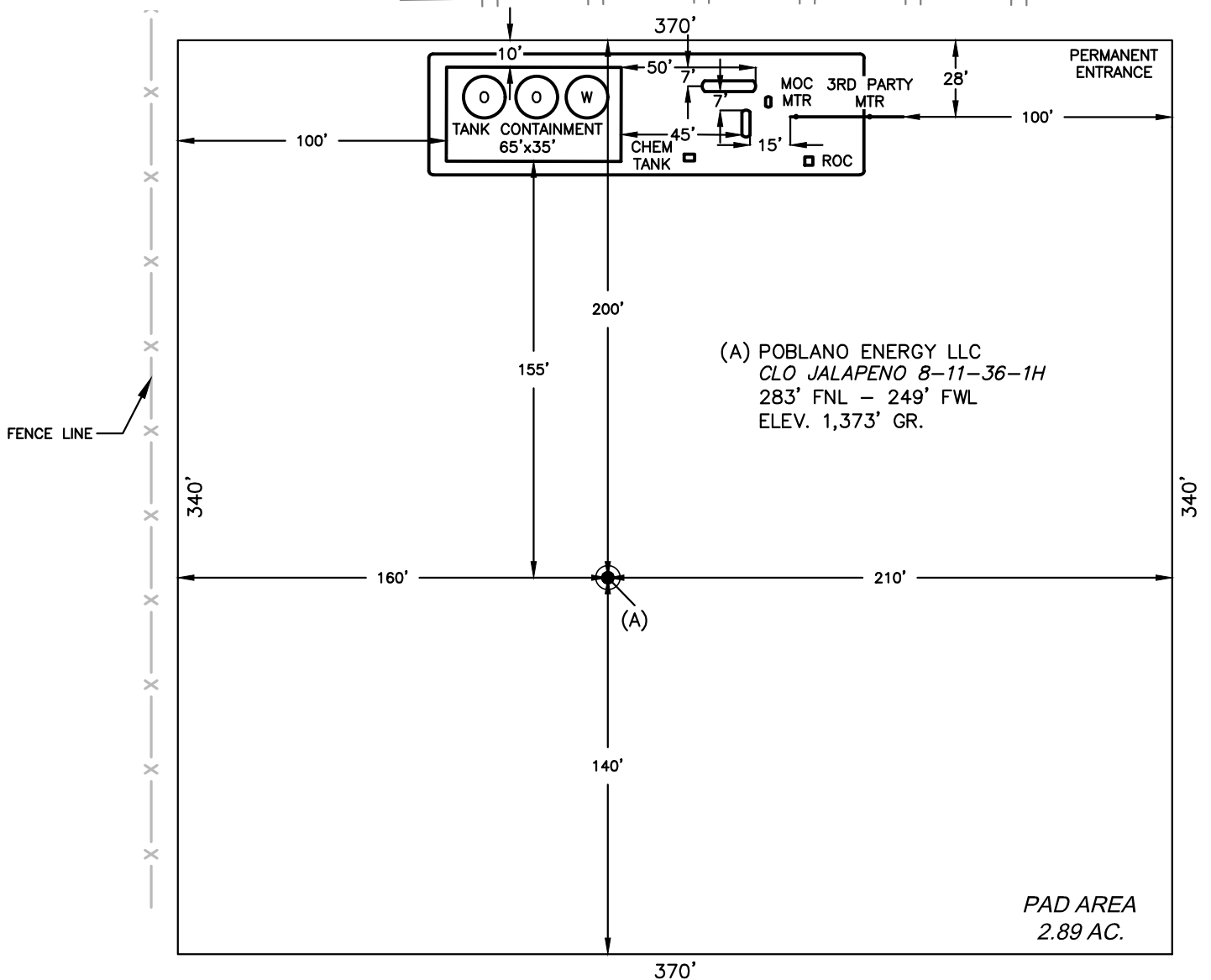
E1300 RD.

SECTION 25

SECTION 36

FENCE LINE

NAVITAS UTILITY
GAS LINE



PAD AREA
2.89 AC.

PLAT SHOWING
SINGLE WELL FACILITY LAYOUT IN THE
NW/4 OF SECTION 36, T8N - R11W,
CADDO COUNTY, OKLAHOMA

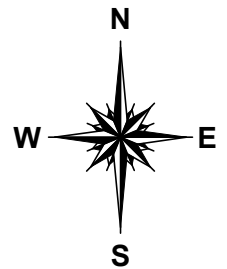
POBLANO
ENERGY LLC



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1	1/22/18	MOVED PAD
REV#	DATE	DESC.
SCALE: 1" = 60'		
DATE: 01/18/18		
DRAWN BY: RAD		
APP'D BY: OM & DA		
JOB NO.: 18000216		
SHEET: 4 OF 4		

LOCATION & ELEVATION VERIFICATION MAP



SEC. 36 TWP. 8N RNG. 11W

COUNTY CADDO STATE OK

OPERATOR POBLANO ENERGY LLC

DESCRIPTION 283' FNL - 249' FWL

LEASE CLO JALAPENO 8-11-36-1H

ELEVATION 1,373' GR. AT STAKE NAVD88
1,371' GR. AT STAKE NGVD29

U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP GRACEMONT & ANADARKO WEST

ABOVE BACKGROUND DATA FROM
U.S.G.S. TOPOGRAPHIC MAP
SCALE: 1" = 2000'

CONTOUR INTERVAL 10'

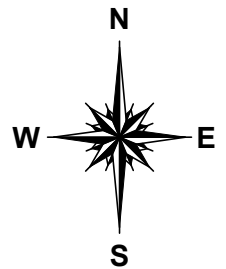
WHEN THE ELEVATION IS SHOWN HEREON IT IS THE GROUND
ELEVATION OF THE LOCATION STAKE.
REVIEW THIS PLAT AND INFORM US IMMEDIATELY OF ANY
POSSIBLE DISCREPANCY.



22-Jan-2018 : 10:33 AM

REV#	DATE	DESC.
1	1/22/18	MOVED PAD

VICINITY MAP



SCALE: 1" = 3 MILES

SEC. 36 TWP. 8N RNG. 11W
COUNTY CADDO STATE OK
OPERATOR POBLANO ENERGY LLC

REV#	DATE	DESC.
1	1/22/18	MOVED PAD

