

Permit Status: **Approved**

*The RRC has not approved this application.
Duplication or distribution of information is
at the user's own risk.*

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

*This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.*

Permit # **756381**

Approved Date: **Feb 12, 2013**

1. RRC Operator No. 216378	2. Operator's Name (exactly as shown on form P-5, Organization Report) DEVON ENERGY PRODUCTION CO, L.P.	3. Lease Name UNIVERSITY 10	4. Well No. 2702H
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Lateral Drainhole Location Information

5. Field as shown on Form W-1 **LIN (WOLFCAMP) (Field # 53613750, RRC District 7C)**

6. Section 22	7. Block 10	8. Survey UNIVERSITY LANDS	9. Abstract	10. County of BHL REAGAN
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11. Terminus Lease Line Perpendiculars 100 ft. from the North line. and 6585 ft. from the East line
12. Terminus Survey Line Perpendiculars 100 ft. from the North line. and 1330 ft. from the East line
13. Penetration Point Lease Line Perpendiculars 7865 ft. from the South line. and 6486 ft. from the East line

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date February 12, 2013

GAU File No.: SC- 11285

***** EXPEDITED APPLICATION *****

API Number 38338224

Attention: ANNETTE RAINES

RRC Lease No. 000000

SC_216378_38338224_000000_11285.pdf

DEVON ENERGY PRODUCTION CO LP
333 W SHERIDAN AVE
OKLAHOMA CITY OK 73102

--Measured--

870 ft FEL

2235 ft FSL

MRL:SECTION

P-5# 216378

Digital Map Location:

X-coord/Long 101.52051

Y-coord/Lat 31.23521

Datum 83 Zone

County REAGAN

Lease & Well No. UNIVERSITY 10 #2701H&PAD

Purpose ND

Location SUR-UL, BLK-10, SEC-27, -- [TD=6800], [RRC 7C],

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to a depth of 700 feet must be protected.

This recommendation is applicable to all wells drilled on this PAD.

University 10 #2702H

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

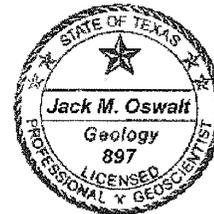
If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,


Digitally signed by Jack Oswalt
DN: c=US, st=TEXAS, l=Austin, o=Railroad
Commission of Texas, cn=Jack Oswalt,
email=jack.oswalt@rrc.state.tx.us
Date: 2013.02.12 13:12:18 -06'00'

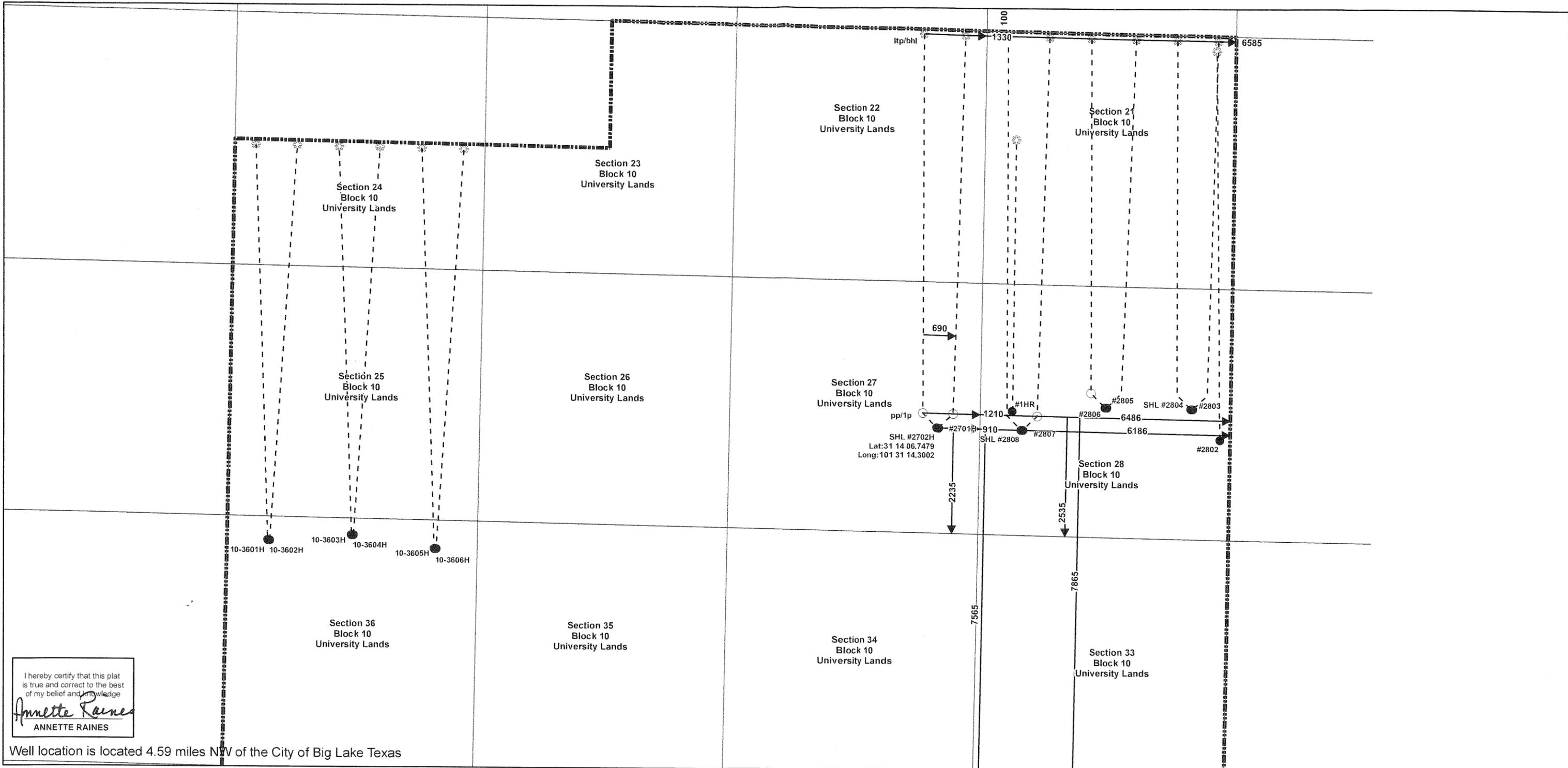
Jack M. Oswalt, P.G.

GEOLOGIST SEAL



Geologist, Groundwater Advisory Unit
Oil & Gas Division

The seal appearing on this document was authorized by Jack M. Oswalt on 2/12/2013
Note: Alteration of this electronic document will invalidate the digital signature.



I hereby certify that this plat is true and correct to the best of my belief and knowledge.

Annette Raines
ANNETTE RAINES

Well location is located 4.59 miles NW of the City of Big Lake Texas

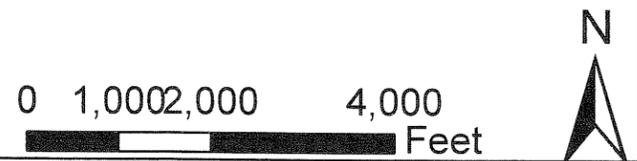
Total Depth: 9000'(Elev 2713)
 Surface Location:
 2235' FSL & 910' FEL of the University Land Survey.
 7565' FSL & 6186' FEL of the lease.
 Penetration Point & 1st Take Point:
 2535' FSL & 1210' FEL of the University Land Survey.
 7865' FSL & 6486' FEL of the lease
 Last Take Point & Bottom Hole Location:
 100' FNL & 1330' FEL of the University Land Survey.
 100' FNL & 6585' FEL of the lease.

**Block 10, University Land Survey
 Reagan County, Texas**

Devon Energy Production Company L.P.
 333 W Sheridan - Oklahoma City 73102

University 10-2702H
 7906.26 Acres in Lease
 Sections 27 Block 10
 University Land Survey
 Reagan County, Texas
 Field: Lin(Wolfcamp)

DATE: 2-7-2013
 by EM





PERMIT PLAT OF
DEVON ENERGY PRODUCTION COMPANY, L.P.

UNIVERSITY 10-2702H
LIN (WOLFCAMP)

SURVEY LINES

SHL: 2235' FSL & 910' FEL
SECTION 27, BLOCK 10
UNIVERSITY LANDS SURVEY

BHL: 100' FNL & 1330' FEL
SECTION 22, BLOCK 10
UNIVERSITY LANDS SURVEY

Drillable
01/31/13
SLD

LEASE LINES

SHL: 7565' FSL & 6186' FEL
BHL: 100' FNL & 6585' FWL
REAGAN COUNTY, TEXAS

NOTE:
Combined Scale Factor: 0.999764064
SHL IS APPROXIMATELY 4.59 MILES N N 50°10'45" W OF THE
COURTHOUSE IN BIG LAKE, REAGAN COUNTY, TEXAS.

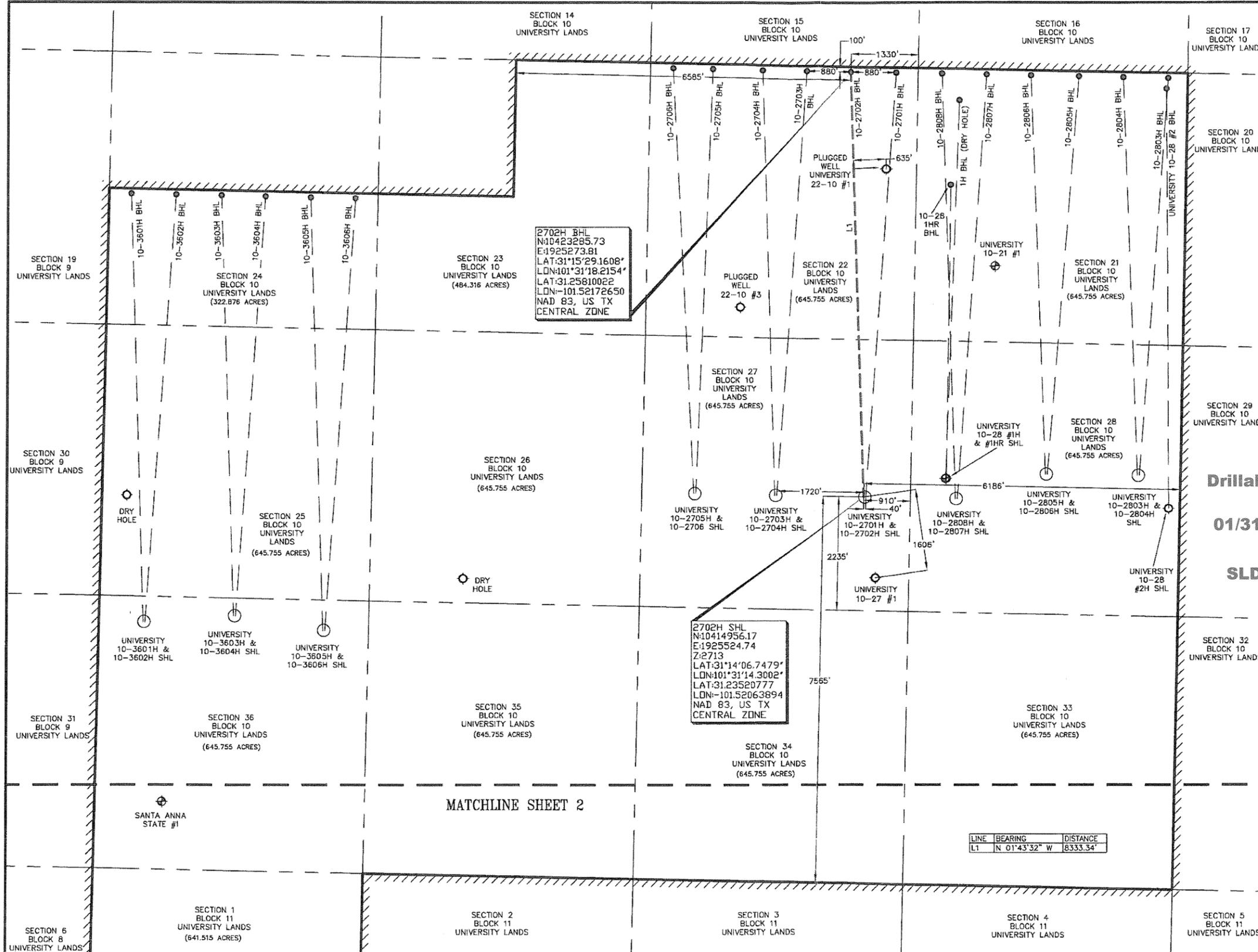
ORIGINALLY STAKED: 1-16-2013
REV: --- AFE NO.: --- JOB NO.: 12-22729 DRAWN BY: JDM

NOTE:
1. BEARINGS, DISTANCES & ACREAGE ARE GRID, HAD 83 US TX CENTRAL ZONE AND ARE OBTAINED BY NORMAL GPS TECHNIQUES.
2. THIS SURVEY IS FOR AN OIL & GAS SUB-SURFACE LEASE AND THEREFORE THIS IS NOT A BOUNDARY SURVEY.
3. LOCATION OF ADJOINING WELLS OUTSIDE LEASE BOUNDARY ARE APPROXIMATED FROM TEXAS RAILROAD COMMISSION DATA.
4. DOWNHOLE INFORMATION PROVIDED BY THE CLIENT.

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM ACTUAL FIELD NOTES OF ON-THE-GROUND SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Abraham J. Leamons
REGISTERED PROFESSIONAL LAND SURVEYOR

1-17-2013
DATE



LINE	BEARING	DISTANCE
L1	N 01°43'32" W	8333.34'

MATCHLINE SHEET 2

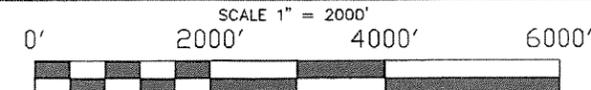


111 Austin St., Mason, Texas 76856
(877) 347-6883
www.crosstexaslandservices.com

LEGEND

SHL	SURFACE HOLE LOCATION	---	SURVEY LINE	---	LEASE BOUNDARY
PP	PENETRATION POINT	---	---	---	---
FTP	FIRST TAKE POINT	---	---	---	---
LTP	LAST TAKE POINT	---	---	---	---
BHL	BOTTOM HOLE LOCATION	---	---	---	---
RRC	RAILROAD COMMISSION	---	---	---	---
●	POINT	○	PROPOSED WELL LOCATION SET	⊕	AS MARKED
○	PROPOSED WELL LOCATION SET	⊕	AS MARKED	○	SURFACE LOCATION OBTAINED FROM RRC

UNLEASED AREA
R.C.D.R. REAGAN COUNTY DEED RECORDS



FILE: S:\Texas\REAGAN\PROJECTS\UNIVERSITY BLK 10\UNIVERSITY 10-2702H\12-22729 University 10-2702H 1-17-2013.dwg