

API No. <u>42-211-35097</u> Drilling Permit # <u>747702</u> SWR Exception Case/Docket No. <u>0278587</u> (R37)		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>				FORM W-1 07/2004 Permit Status: Approved	
1. RRC Operator No. 877099		2. Operator's Name (as shown on form P-5, Organization Report) UNIT PETROLEUM COMPANY			3. Operator Address (include street, city, state, zip): P O BOX 702500 TULSA, OK 74170		
4. Lease Name ETHEREDGE 'A' 46			5. Well No. 4H				
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)							
7. Wellbore Profile (mark ALL appropriate boxes): <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack							
8. Total Depth 11000		9. Do you have the right to develop the minerals under any right-of-way ? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. 10		12. County HEMPHILL		13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore			
14. This well is to be located <u>7</u> miles in a <u>S</u> direction from <u>CANADIAN</u> which is the nearest town in the county of the well site.							
15. Section 46		16. Block 1		17. Survey I&GN RR CO		18. Abstract No. A-381	
				19. Distance to nearest lease line: 200 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 640	
21. Lease Perpendiculars: <u>200</u> ft from the <u>N</u> line and <u>500</u> ft from the <u>W</u> line. 22. Survey Perpendiculars: <u>200</u> ft from the <u>N</u> line and <u>500</u> ft from the <u>W</u> line.							
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			24. Unitization Docket No:		25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No		
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.							
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)		29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir	
10	40311200	HEMPHILL (GRANITE WASH.)		Oil or Gas Well	10950	449.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks [FILER Sep 5, 2012 5:01 PM]: THIS WELL WILL BE A STACKED LATERAL WITH THE ETHEREDGE "A" 46 SL #5H. THIS WELL WILL NOT PRODUCE CONCURRENTLY WITH THE ETHEREDGE "A" #2046.				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="display: flex; justify-content: space-between;"> <div> <u>Barry Hagemann, Consultant</u> Name of filer <u>(512)4809600</u> Phone </div> <div> <u>Sep 05, 2012</u> Date submitted <u>hagemann@texasrrc.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only Data Validation Time Stamp: Oct 4, 2012 10:27 AM('As Approved' Version)							

Permit Status:	Approved
<i>The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.</i>	

**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

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Permit #	747702
Approved Date:	Oct 04, 2012

1. RRC Operator No. 877099	2. Operator's Name (exactly as shown on form P-5, Organization Report) UNIT PETROLEUM COMPANY	3. Lease Name ETHEREDGE 'A' 46	4. Well No. 4H
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Lateral Drainhole Location Information

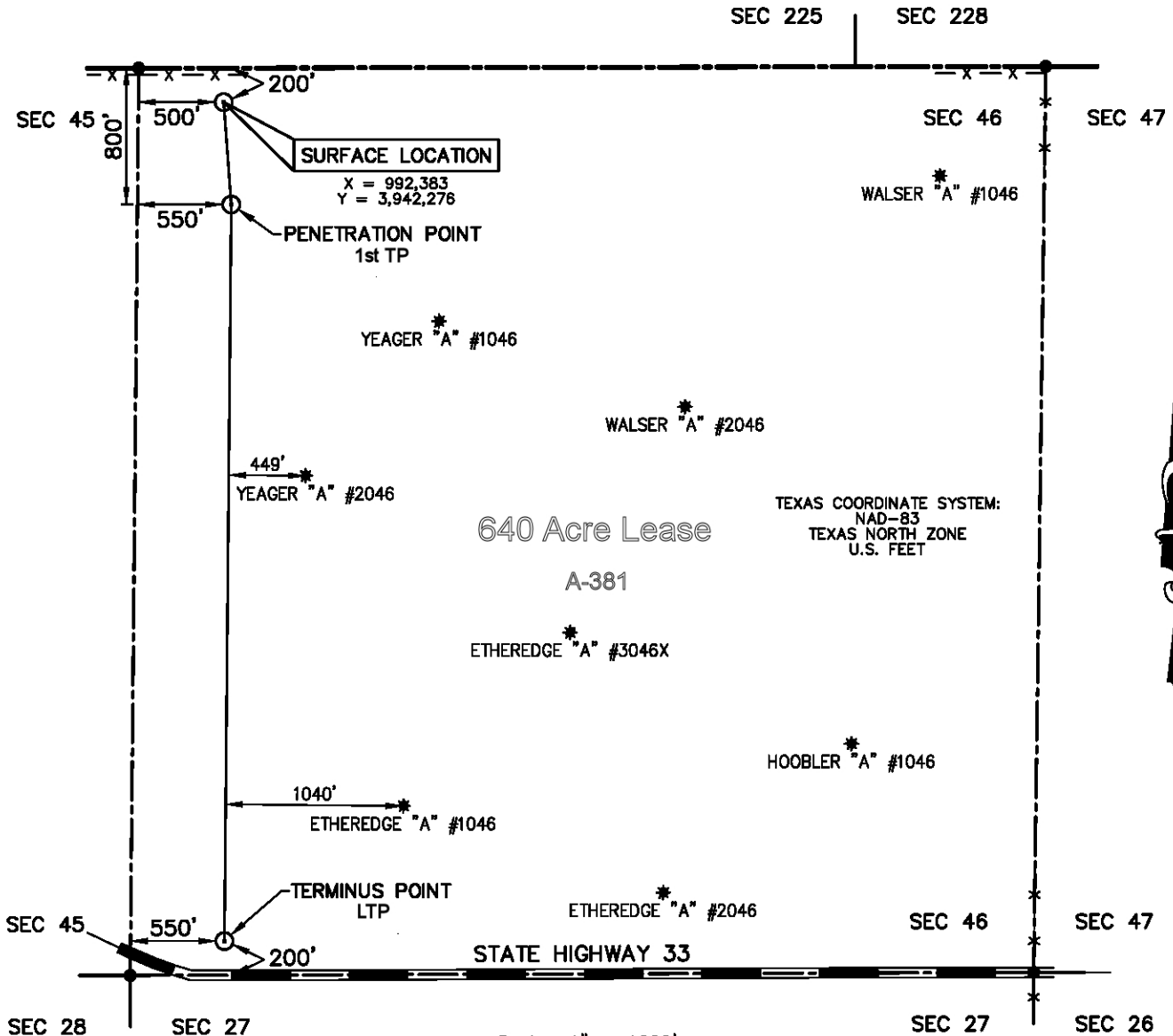
5. Field as shown on Form W-1	HEMPHILL (GRANITE WASH.) (Field # 40311200, RRC District 10)
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6. Section 46	7. Block 1	8. Survey I&GN RR CO	9. Abstract 381	10. County of BHL HEMPHILL
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	11. Terminus Lease Line Perpendiculars 200 ft. from the S line. and 550 ft. from the W line			
	12. Terminus Survey Line Perpendiculars 200 ft. from the S line. and 550 ft. from the W line			
	13. Penetration Point Lease Line Perpendiculars 800 ft. from the N line. and 550 ft. from the W line			

PROPOSED NEW WELL LOCATION PLAT

COMPANY UNIT PETROLEUM COMPANY LEASE ETHEREDGE "A" 46 WELL NO. 4H
 SECTION 46 BLOCK NO. 1 SURVEY NAME I. & G.N. LOCATION 200' FNL 500' FWL
 COUNTY HEMPHILL STATE TEXAS TOPOGRAPHY AND VEGETATION PASTURE
 LATITUDE 35°48'43.2" LONGITUDE 100°21'57.6" NAD83 ELEVATION 2699' NGVD29 DATE STAKED 11/29/11
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 7.0 MILES SOUTH OF CANADIAN, TEXAS



NOTE:

1. This plat is intended for Texas Railroad Commission Permit purposes only and is NOT to be relied upon as a boundary survey and is NOT to be used to convey or establish real property interests.
2. Bearings and dimensions shown are based on Geodetic Azimuth and Ground distance. All X,Y coordinates are based on NAD83, Texas North Zone, U.S. Feet.
3. X,Y Coordinates were derived from GPS RTK methods and are only accurate within +/- 10 feet.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY MYSELF OR OTHERS UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNED: _____

DATED: 8/14/12



APEX
SURVEYING & MAPPING, INC.
TEXAS • OKLAHOMA • KANSAS

8330 CANYON DRIVE
AMARILLO, TEXAS 79119
806-353-7231

105 HACKBERRY TRAIL
CANADIAN, TEXAS 79014
806-323-9773



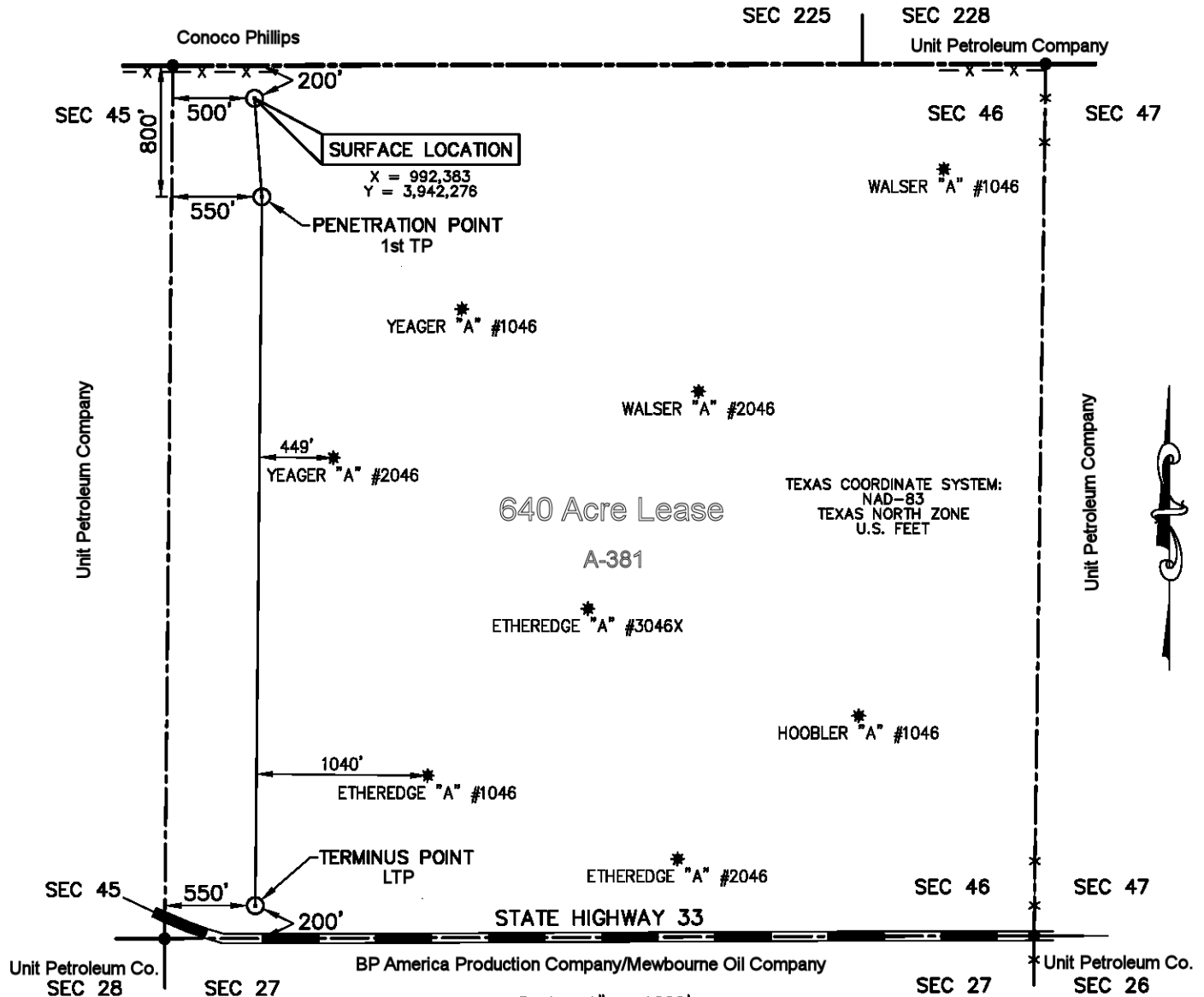
UNIT PETROLEUM COMPANY
A Subsidiary of Unit Corporation
P.O. Box 186
Booker, TX 79005

FIELD:	JT,KB,JR,GPS
DRAWN:	MLS
DATE:	8/14/12
CHECKED:	JRD
REVISION:	REMOVE "SL"

JOB NO. 211-840-1

PROPOSED NEW WELL LOCATION PLAT

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 SECTION 46 BLOCK NO. 1 SURVEY NAME I. & G.N. LOCATION 200' FNL 500' FWL
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