

# RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Tracking No.: 91237

Status: Submitted

This facsimile W-2 was generated electronically  
from data submitted to the RRC.

API No. **42- 383-38301**

7. RRC District No.  
**7C**

8. RRC Lease No.

## Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat) <b>LIN (WOLFCAMP)</b>		2. LEASE NAME <b>UNIVERSITY 48</b>		9. Well No. <b>0704H</b>	
3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report) <b>ENDURING RESOURCES, LLC</b>		RRC Operator No. <b>252014</b>		10. County of well site <b>REAGAN</b>	
4. ADDRESS <b>511 16TH STREET SUITE 700 DENVER, CO 80202-4248</b>				11. Purpose of filing Initial Potential <input type="checkbox"/> Retest <input type="checkbox"/> Reclass <input type="checkbox"/> Well record only (Explain In remarks) <input checked="" type="checkbox"/>	
5. If Operator has changed within last 60 days, name former operator					
6a. Location (Section, Block, and Survey) <b>7 , 48 , UNIVERSITY LANDS</b>		6b. Distance and direction to nearest town in this county. <b>7.51 MILES SOUTHEAST OF BIG LAKE, TX</b>			
12. If workover or reclass, give former field (with reservoir) & Gas ID or oil lease no. <b>FIELD &amp; RESERVOIR</b>			GAS ID or OIL LEASE #	Oil-0 Gas-G	Well #
<b>N/A</b>					
13. Type of electric or other log run <b>None</b>			14. Completion or recompletion date <b>11/15/2013</b>		

### SECTION I- POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified infield rules.

15. Date of test		16. No. of hours tested		17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump)			18. Choke size	
19. Production during Test Period	▶ Oil - BBLS	Gas - MCF	Water - BBLS	Gas - Oil Ratio <b>0</b>		Flowing Tubing Pressure <b>PSI</b>		
20. Calculated 24-Hour Rate	▶ Oil - BBLS	Gas - MCF	Water - BBLS	Oil Gravity-API-60°		Casing Pressure <b>PSI</b>		
21. Was swab used during this test?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)			23. Injection Gas-Oil Ratio	
<b>REMARKS: N/A</b>								

**INSTRUCTIONS:** File an original and one copy of the completed FormW-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

▶	<b>WELL TESTERS CERTIFICATION</b> I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.
Signature: Well Tester _____	Name of Company _____
RRC Representative _____	

▶	<b>OPERATOR'S CERTIFICATION</b> I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.
<b>ENDURING RESOURCES, LLC</b> Type or printed name of operator's representative	
(303) 350-5114                      11/15/2013 Telephone: Area Code          Number          Month    Day    Year	
<b>Regulatory Specialist</b> Title of Person <b>Alvin Arlian</b> Signature	

SECTION III										DATA ON WELL COMPLETION AND LOG (Not Required on Retest)									
24. Type of Completion										25. Permit to Drill, Plug Back or Deepen									
New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>										DATE 05/01/2013 PERMIT NO. 761536									
26. Notice of Intention to Drill this well was filed in Name of										Rule 37 Exception									
ENDURING RESOURCES, LLC										PERMIT NO.									
27. Number of producing wells on this lease in this field (reservoir) including this well										Water Injection Permit									
15										PERMIT NO.									
28. Total number of acres in this lease										Salt Water Disposal Permit									
3203.3										PERMIT NO.									
29. Date Plug Back, Deepening, Workover or Drilling Operations:										Other									
Commenced 05/17/2013 Completed 07/28/2013										PERMIT NO.									
30. Distance to nearest well, Same Lease & Reservoir										317.2									
31. Location of well, relative to nearest lease boundaries										1406.2 Feet From West									
North										Line and 8222.9 Feet from									
32. Elevation (DF, RKB, RT, GR ETC.)										Line of the UNIVERSITY 48 Lease									
2764 GR										33. Was directional survey made other than inclination (Form W-12)?									
										<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
34. Top of Pay										35. Total Depth									
6518 MD:6530										7049 MD:15048									
36. P. B. Depth										37. Surface Casing Determined by									
7049 MD:15048										Field Rules <input type="checkbox"/>									
										Recommendation of T.D.W.R. <input checked="" type="checkbox"/>									
										Railroad Commission (Special) <input type="checkbox"/>									
38. Is well multiple completion?										Dt. of Letter 05/01/2013									
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No										Dt. of Letter									
39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No.										GAS ID or OIL LEASE #									
FIELD & RESERVOIR										Oil-0 Gas-G									
N/A										Well #									
40. Intervals Drilled by:										41. Name of Drilling Contractor									
Rotary Tools <input checked="" type="checkbox"/> Cable Tools										ENSIGN									
42. Is Cementing Affidavit Attached?										<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
43. CASING RECORD (Report All Strings Set in Well)																			
CASING SIZE		WT #/FT.		DEPTH SET		MULTISTAGE TOOL DEPTH		TYPE & AMOUNT CEMENT (sacks)		HOLE SIZE		TOP OF CEMENT		SLURRY VOL. cu. ft.					
13 3/8		54.5		974				PREM PLUS 800		17 1/2		0		1292.0					
5 1/2		17.0		15048				PREM-LITE 3350		8 7/8		0		5512.0					
44. LINER RECORD																			
Size		Top		Bottom		Sacks Cement		Screen											
N/A																			
45. TUBING RECORD																			
Size		Depth Set		Packer Set		From L1 7460		To 15001											
N/A						From		To											
						From		To											
						From		To											
46. Producing Interval (this completion) Indicate depth of perforation or open hole																			
47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																			
Depth Interval										Amount and Kind of Material Used									
7460.0										15001.0									
										10,595,820 LBS. 100 MESH AND 40/70 SAND, AND 9,913,890 GALS. FLUID									
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)																			
Formations					Depth					Formations					Depth				
SPRABERRY					5080.0 MD: 5080.0														
DEAN					6392.0 MD: 6404.0														
WOLFCAMP					6518.0 MD: 6530.0														
REMARKS: WELL IS FLOWBACK UP CASING, AS SOON AS WELL LOADS UP, TUBING AND PUMP WILL BE RUN.																			

Cementer: Fill in shaded areas  
Operator: Fill in other items

Form W-15  
Cementing Report

# RAILROAD COMMISSION OF TEXAS

## Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
<b>Enduring Resources</b>	<b>252014</b>	<b>7C</b>	<b>Reagan</b>
5. Field Name (Wildcat or Exactly as Shown on RRC Records)	6. API No.	7. Drilling Permit No.	
<b>LIN (WOLFCAMP)</b>	<b>42-383-38301</b>	<b>761536</b>	
8. Lease Name	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well Number
<b>University 48</b>		<b>18110</b>	<b>0704H</b>

CASING CEMENTING DATA:		SURFACE CASING	INTERMEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				SINGLE STRING	MULTIPLE PARALLEL STRINGS	TOOL	SHOE
12. Cementing Date		5/18/2013					
13. *Drilled Hole Size		17 1/2					
*Ext. % Wash or Hole Enlargement		30					
14. Size of Casing (in. O.D.)		13 3/8					
15. Top of Liner (ft)							
16. Setting Depth (ft)		974					
17. Number of Centralizers Used		6					
18. Hrs. Waiting on Cement Before Drill-Out		48+					
1st slurry	19. API Cement Used: No. of Sacks >	475					
	Class >	Premium Plus					
	Additives >	See Remarks					
2nd slurry	No. of Sacks >	325					
	Class >	Premium Plus					
	Additives >	See Remarks					
3rd slurry	No. of Sacks >						
	Class >						
	Additives >						
1st	20. Slurry Pumped: Volume (cu.ft.) >	902					
	Height (ft) >	1299					
2nd	Volume (cu.ft.) >	390					
	Height (ft) >	562					
3rd	Volume (cu.ft.) >						
	Height (ft) >						
Total	Volume (cu.ft.) >	1292					
	Height (ft) >	1861					
21. Was Cement Circulated to Ground Surface (or Bottom of Casing) Outside Casing?		yes					
22. Remarks							
Premium Plus with 5% Salt, 1/4 # Celloflake, 2# Gilsonite							
Premium Plus With 2% Calcium Chloride							

OVER →

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing Date								
24. Size of Hole or Pipe Plugged (in)								
25. Depth to Bottom of Tubing or Drill Pipe (ft)								
26. Sacks of Cement Used (each plug)								
27. Slurry Volume Pumped (cu.ft.)								
28. Calculated Top of Plug (ft)								
29. Measured Top of Plug, if Tagged (ft)								
30. Slurry Wt. (lbs/gal)								
31. Type Cement								

CEMENTERS CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Alfred Perez Service Supervisor  
Name and Title of Cementer's Representative

Universal Pressure Pumping, Inc.  
Cementing Company

Signature

P. O. BOX 60268 San Angelo TX 76906 (325) 653 - 1041 May 18, 2013  
Address City State Zip Code Tel. Area Code Number Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Alvin R. (Al) Arlian Regulatory Specialist

Typed or Printed Name of Operators Representative

Title

Signature

511 16th Street, Suite 700, Denver, Colorado 80202 303-350-5114 11-12-2013  
Address City State Zip Code Tel. Area Code Number Date: Mo. Day Yr.

### Instruction to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- \* An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rules;
- \* Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- \* Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. **Centralizers.** Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written applications, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 12 (b) (3) and (4).

G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

Cementor: Fill in shaded areas  
Operator: Fill in other items

Form W-15  
Cementing Report

# RAILROAD COMMISSION OF TEXAS

## Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report)		2. RRC Operator No.	3. RRC District No.	4. County of Well Site
Enduring Resources		252014	7C	Reagan
5. Field Name (Wildcat or Exactly as Shown on RRC Records)		6. API No.		7. Drilling Permit No.
LIN (WOLFCAMP)		42-383-38301		761536
8. Lease Name		9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well Number
University 48			18110	0704H

CASING CEMENTING DATA:		SURFACE CASING	INTERMEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				SINGLE STRING	MULTIPLE PARALLEL STRINGS	TOOL	SHOE
12. Cementing Date				7/28/2013			
13. *Drilled Hole Size				8 7/8			
*Ext. % Wash or Hole Enlargement				10			
14. Size of Casing (in. O.D.)				5 1/2			
15. Top of Liner (ft)							
16. Setting Depth (ft)				15048			
17. Number of Centralizers Used				55			
18. Hrs. Waiting on Cement Before Drill-Out							
1st Slurry	19. API Cement Used: No. of Sacks >			875			
	Class >			midcon-lite			
	Additives >			see below			
2nd Slurry	No. of Sacks >			2475			
	Class >			premium			
	Additives >			see below			
3rd Slurry	No. of Sacks >						
	Class >						
	Additives >						
1st	20. Slurry Pumped: Volume (cu.ft.) >			2493			
	Height (ft) >			9872			
2nd	Volume (cu.ft.) >			3019			
	Height (ft) >			11940			
3rd	Volume (cu.ft.) >						
	Height (ft) >						
Total	Volume (cu.ft.) >			5512			
	Height (ft) >			21812			
21. Was Cement Circulated to Ground Surface (or Bottom of Casing) Outside Casing?				yes			
22. Remarks							
10%gel, 5%salt, 0.7%cf-19, 1%c-r1, 5#gilsonite, 1/4#celflake							
2%gell, 3%salt, 0.4%cf-2, 0.1%cas-1, 0.15%cd-2, 0.4%cr-1							

OVER →

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing Date								
24. Size of Hole or Pipe Plugged (in)								
25. Depth to Bottom of Tubing or Drill Pipe (ft)								
26. Sacks of Cement Used (each plug)								
27. Slurry Volume Pumped (cu.ft.)								
28. Calculated Top of Plug (ft)								
29. Measured Top of Plug, If Tagged (ft)								
30. Slurry Wt. (lbs/gal)								
31. Type Cement								

CEMENTERS CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Harley Fenton  
Name and Title of Cementer's Representative

Service Supervisor

Universal Pressure Pumping, Inc.  
Cementing Company

Signature

4224 dan hanks ln  
Address

San Angelo  
City

TX  
State

79604  
Zip Code

(325) 651-5700  
Tel: Area Code Number

July 28, 2013  
Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Alvin R. (Al) Arlian  
Typed or Printed Name of Operators Representative

Regulatory Specialist  
Title

Signature

511 16th Street, Suite 700, Denver, Colorado 80202  
Address

City

State

Zip Code

Tel: Area Code

Number

Date: Mo. Day Yr.

### Instruction to Form W-15, Cementing Report

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- \* **Form W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- \* **Form W-3**, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete **W-15**, in addition to **Form W-3**, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

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E. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written applications, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 12 (b) (3) and (4).

G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

## RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Please Read Instructions**ELECTRIC LOG  
STATUS REPORT****FORM L-1**

Rev. 01/02

## INSTRUCTIONS

When to file the L-1

- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period of confidentiality has not yet expired

When the L-1 is NOT required

- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas, and geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to file the L-1

- with the appropriate Commission district office

Filling out the L-1

- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required

- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such a log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SEE REVERSE SIDE

## SECTION I. IDENTIFICATION

Operator Name <b>ENDURING RESOURCES, LLC</b>	District No. <b>7C</b>	Completion Date <b>11/12/2013</b>
Field Name <b>LIN (WOLFCAMP)</b>	Drilling Permit No. <b>761536</b>	
Lease Name <b>UNIVERSITY 48</b>	Lease/ID No. <b>18110</b>	Well No. <b>0704H</b>
County <b>REAGAN</b>	API No. <b>42- 383-38301</b>	

## SECTION II. LOG STATUS (complete either A. or B.)



A. BASIC ELECTRIC LOG NOT RUN



B. BASIC ELECTRIC LOG RUN (select one)



1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.



2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).



3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).



4. Log attached to (select one)



(a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: \_\_\_\_\_

Check here if attached log is being submitted after being held confidential ☐.

(b) Form P-7, Application for Discovery Allowable and New Field Designation.



(c) Form W-4, Application for Multiple Completion: lease or ID no.(s) \_\_\_\_\_, well no.(s) \_\_\_\_\_



signature

ALVIN R. (AL) ARLIAN

name (print)

REGULATORY SPECIALIST

title

303 350-5114

phone

11/12/2013

date

For Railroad Commission use only

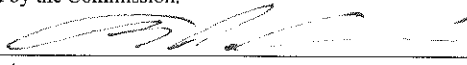
Clear Form

**CERTIFICATE OF COMPLIANCE  
AND TRANSPORTATION AUTHORITY**

**P-4**

5/02—WWW-1

READ INSTRUCTIONS ON BACK

1. Field name exactly as shown on proration schedule <b>Lin (Wolfcamp)</b>		2. Lease name as shown on proration schedule <b>University 48</b>					
3. Current operator name exactly as shown on P-5 Organization Report <b>Enduring Resources, LLC</b>		4. Operator P-5 no. <b>252014</b>	5. Oil Lse/Gas ID no. <b>18110</b>	6. County <b>Reagan</b>	7. RRC district <b>7C</b>		
8. Operator address including city, state, and zip code  <b>511 - 16th Street, Suite 700 Denver, Colorado 80202</b>		9. Well no(s) (see instruction E)  <b>0704H</b>					
		10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)			11. Effective Date <b>11/15/13</b>		
12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G) a. Change of: <input type="checkbox"/> operator <input type="checkbox"/> oil or condensate gatherer <input type="checkbox"/> gas gatherer <input type="checkbox"/> gas purchaser <input type="checkbox"/> gas purchaser system code <input type="checkbox"/> field name from: _____ <input type="checkbox"/> lease name from: _____ — OR — b. New RRC Number for: <input checked="" type="checkbox"/> oil lease <input type="checkbox"/> gas well <input type="checkbox"/> other well (specify) _____ Due to: <input checked="" type="checkbox"/> new completion or recompletion <input type="checkbox"/> reclass oil to gas <input type="checkbox"/> reclass gas to oil <input type="checkbox"/> consolidation, unitization, or subdivision (oil lease only)							
13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). (See instruction G).							
Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left (Attach an additional sheet in same format if more space is needed)			Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
x	x	DCP Midstream				100	
14. Authorized OIL or CONDENSATE Gatherer(s). (See instruction G).							
Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First (Attach an additional sheet in same format if more space is needed)					Percent of Take	<b>RRC USE ONLY</b>  Reviewer's initials: _____  Approval date: _____	
Plain Marketing, L.P.					100		
15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.							
Name of Previous Operator  Name (print)  Title				Signature  <input type="checkbox"/> Authorized Employee of previous operator <input type="checkbox"/> Authorized agent of previous operator (see instruction G)  Date _____ Phone with area code _____			
16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.							
Alvin R. (Al) Arlian Name (print)  Regulatory Specialist Title  aarlian@enduringresources.com E-mail Address (optional)				Signature  <input checked="" type="checkbox"/> Authorized Employee of current operator <input type="checkbox"/> Authorized agent of current operator (see instruction G)  11/15/13 Date  (303) 350-5114 Phone with area code			



STATEMENT OF PRODUCTIVITY OF ACREAGE  
ASSIGNED TO PRORATION UNITS

Form P-15  
(5-5-71)

The undersigned states that he is authorized to make this statement; that he has knowledge of the facts concerning the Enduring Resources, LLC,

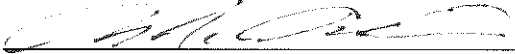
University 48 LEASE, OPERATOR No. 0704H WELL; that such well is completed in the LIN (WOLFCAMP) Field, Reagan County,

Texas and that the acreage claimed, and assigned to such well for proration purposes as authorized by special rule and as shown on the attached certified plat embraces 60.92 acres which can reasonably be considered to be productive of hydrocarbons.

- CERTIFICATE -

*I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.*

Date 11/12/2013

Signature 

Telephone (303) 350-5114

AREA CODE

Title Regulatory Specialist

Groundwater  
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date May 1, 2013

GAU File No.: SC- 11406

\*\*\*\*\* EXPEDITED APPLICATION \*\*\*\*\*

API Number 38300000

Attention: AL ARLIAN

RRC Lease No. 761536

SC\_252014\_38300000\_761536\_11406.pdf

ENDURING RESOURCES LLC  
511 16TH ST  
STE 700  
DENVER CO 80202

P-5# 252014

--Measured--

1406 ft FWL

2603 ft FNL

MRL:SECTION

Digital Map Location:

X-coord/Long 1676917

Y-coord/Lat 531316

Datum 27 Zone C

County REAGAN

Lease & Well No. UNIVERSITY 48 #0704H

Purpose ND

Location SUR-UL,BLK-48,SEC-7,--[TD=7582],[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 the base of the SANTA ROSA, which is estimated to occur at a depth of 875 feet, must be protected.

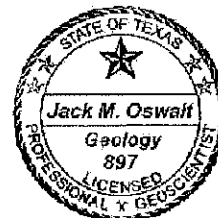
Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form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

If you have any questions, please contact us at 512-463-2741, [gaau@rrc.state.tx.us](mailto:gaau@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: 2013.05.01-10:31:37-05'00'  
Jack M. Oswalt, P.G.

GEOLOGIST SEAL



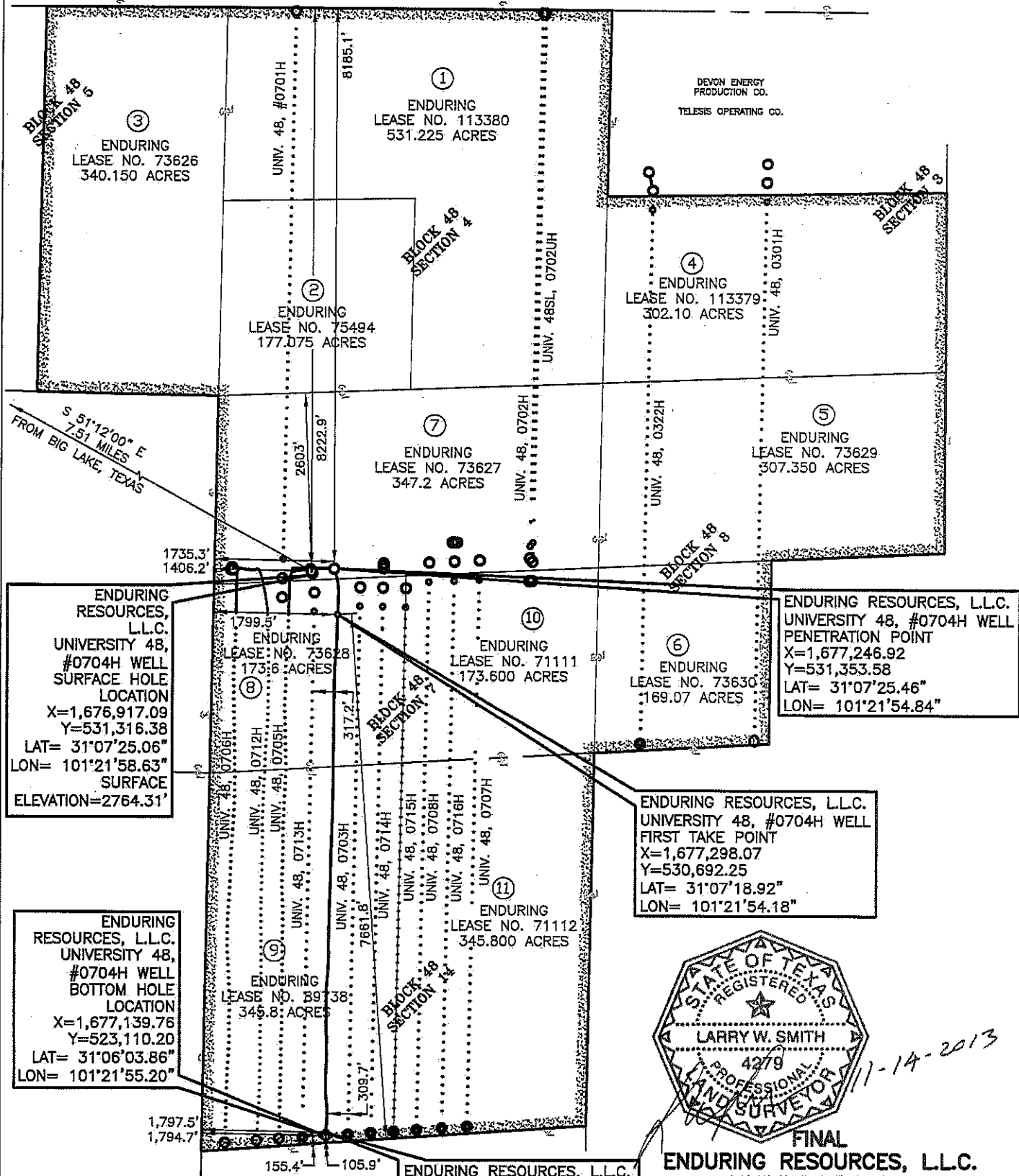
Geologist, Groundwater Advisory Unit  
Oil & Gas Division

The seal appearing on this document was authorized by Jack M. Oswalt on 5/1/2013  
Note: Alteration of this electronic document will invalidate the digital signature.

TRACT	LEASE #	CALLED ACREAGE	MEASURED ACREAGE	MEASURED PCT.
1	UNIVERSITY LANDS 113380	531.225 ACRES	530.528 ACRES	18.581
2	UNIVERSITY LANDS 75494	177.075 ACRES	178.872 ACRES	5.584
3	UNIVERSITY LANDS 73626	340.150 ACRES	340.922 ACRES	10.843
4	UNIVERSITY LANDS 113379	302.100 ACRES	302.140 ACRES	9.432
5	UNIVERSITY LANDS 73629	307.350 ACRES	305.608 ACRES	9.540
6	UNIVERSITY LANDS 73630	238.210 ACRES	154.838 ACRES	4.834
7	UNIVERSITY LANDS 73627	347.200 ACRES	346.837 ACRES	10.827
8	UNIVERSITY LANDS 73628	173.600 ACRES	174.218 ACRES	5.439
9	UNIVERSITY LANDS 89738	345.800 ACRES	349.489 ACRES	10.908
10	UNIVERSITY LANDS 71111	173.600 ACRES	172.588 ACRES	5.388
11	UNIVERSITY LANDS 71112	345.800 ACRES	347.325 ACRES	10.843
TOTAL			3203.362 ACRES	100.000

0 1000 2000 4000

1 INCH = 2000 FT.



THIS MAP WAS PREPARED FROM AN ACTUAL ON THE GROUND SURVEY PERFORMED UNDER MY SUPERVISION ON JUNE 28, 2013

LARRY W. SMITH  
REGISTERED PROFESSIONAL LAND SURVEYOR  
STATE OF TEXAS NO. 4279

BEARINGS AND COORDINATES SHOWN ON THIS MAP ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 27.

LATITUDES AND LONGITUDES SHOWN ON THIS MAP ARE BASED ON WGS 84.

THIS MAP WAS PREPARED FOR AREA COMPUTATIONS OF MINERAL OWNERSHIP AND DOES NOT REPRESENT A CURRENT OWNERSHIP BOUNDARY SURVEY.

RECORDS RESEARCH WAS PROVIDED BY THE CLIENT OR CLIENT'S REPRESENTATIVES. THE SURVEYOR PERFORMED NO ADDITIONAL RESEARCH.

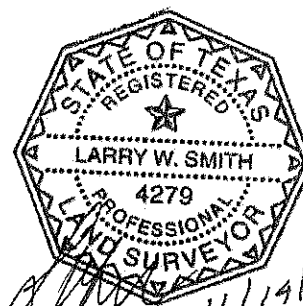
LESSOR NAMES ARE PROVIDED BY THE CLIENTS REPRESENTATIVE AND NOT BY THE SURVEYOR.

UNDERGROUND LOCATIONS OF DRILL WERE MEASURED FROM THE DRILLER'S "WELL PROFILE DATA" REPORT PROVIDED BY THE CLIENT.

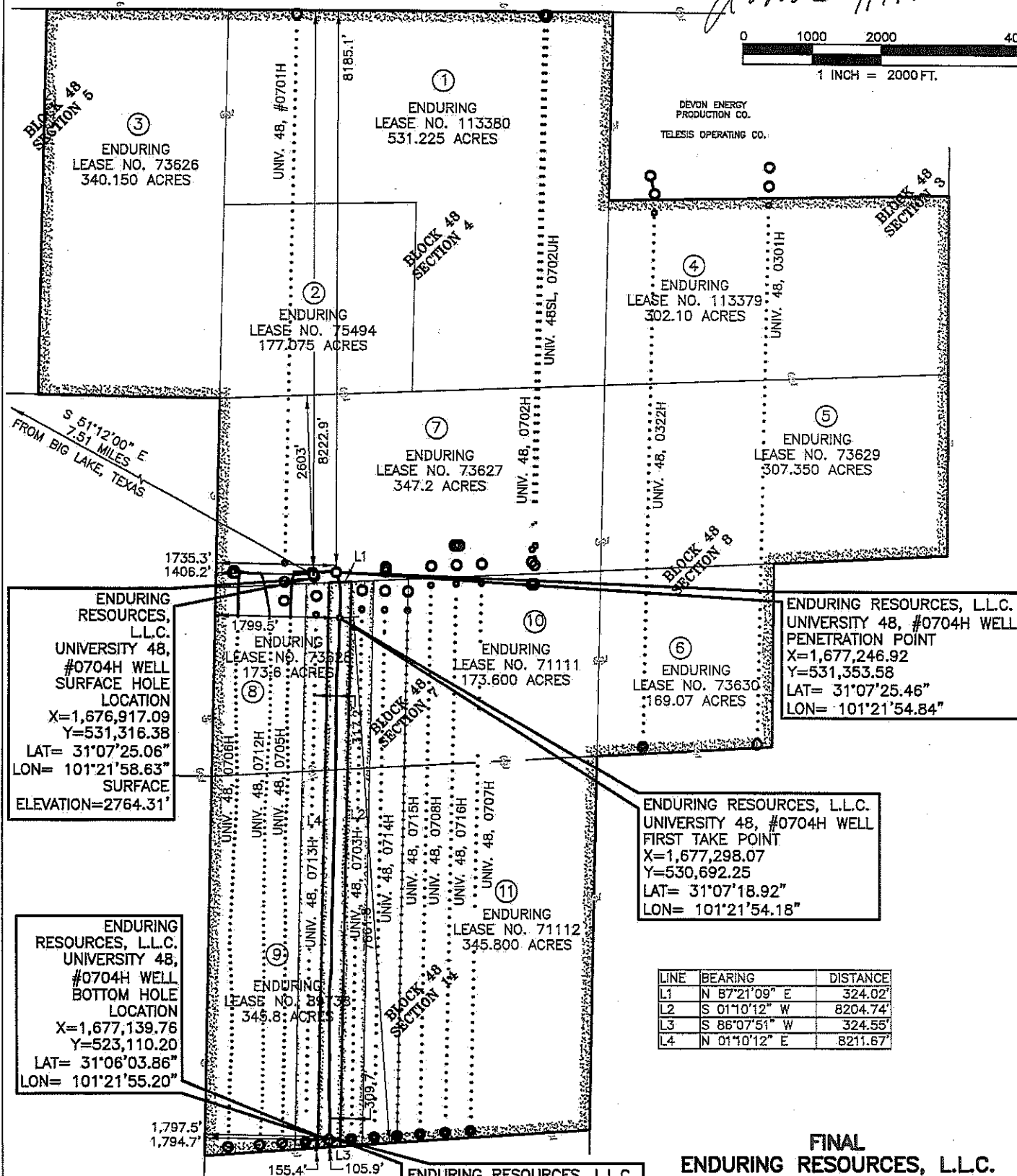
FTP = FIRST TAKE POINT  
PPT = PENETRATION POINT  
S = APPROXIMATE SURVEY ABSTRACT LINE

SHEET 1 OF 1

TRACT	LEASE #	CALLED ACREAGE	MEASURED ACREAGE	MEASURED PCT.	PRORATION ACREAGE	PRORATION PCT.
1	UNIVERSITY LANDS 113380	531.225 ACRES	530.526 ACRES	16.561		
2	UNIVERSITY LANDS 75494	177.075 ACRES	178.872 ACRES	5.584		
3	UNIVERSITY LANDS 73626	340.150 ACRES	340.922 ACRES	10.843		
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5	UNIVERSITY LANDS 73629	307.350 ACRES	305.609 ACRES	9.540		
6	UNIVERSITY LANDS 73630	235.210 ACRES	154.838 ACRES	4.834		
7	UNIVERSITY LANDS 73627	347.200 ACRES	348.837 ACRES	10.827		
8	UNIVERSITY LANDS 73628	173.600 ACRES	174.218 ACRES	5.439	20.259	33.255
9	UNIVERSITY LANDS 89738	345.800 ACRES	348.489 ACRES	10.909	40.661	66.745
10	UNIVERSITY LANDS 71111	173.600 ACRES	172.586 ACRES	5.388		
11	UNIVERSITY LANDS 71112	345.800 ACRES	347.325 ACRES	10.843		
TOTAL			3203.362 ACRES	100.000	60.920	100.000



0 1000 2000 4000  
1 INCH = 2000 FT.



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ENDURING RESOURCES, L.L.C.  
UNIVERSITY 48, #0704H WELL  
LAST TAKE POINT  
X=1,677,143.60  
Y=523,160.03  
LAT= 31°06'04.36"  
LON= 101°21'55.16"

LINE	BEARING	DISTANCE
L1	N 87°21'09" E	324.02'
L2	S 01°10'12" W	8204.74'
L3	S 86°07'51" W	324.55'
L4	N 01°10'12" E	8211.67'

FINAL  
ENDURING RESOURCES, L.L.C.  
UNIVERSITY 48,  
#0704H WELL PRORATION UNIT  
60.92 ACRES  
REAGAN COUNTY, TEXAS  
**PERCHERON**

SURVEY, LLC  
15411 Vantage Pkwy West  
Suite 205  
Houston, Texas 77032  
(281) 447-6230  
Texas Surveying Firm License  
No. 10020700, Expires 12/31/2013  
NOVEMBER 14, 2013  
PROJECT 140.0003.011

SHEET 1 OF 1