

API No. <u>42-283-33230</u> Drilling Permit # <u>739705</u> SWR Exception Case/Docket No. _____	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
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1. RRC Operator No. 148108	2. Operator's Name (as shown on form P-5, Organization Report) CHEYENNE PETROLEUM COMPANY	3. Operator Address (include street, city, state, zip):
4. Lease Name IRVIN FAMILY 3		5. Well No. 2H

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"/> Amended		<input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)		<input type="checkbox"/> Field Transfer	
<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					
7. Wellbore Profile (mark ALL appropriate boxes):					
8. Total Depth 8800		9. Do you have the right to develop the minerals under any right-of-way ?		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SURFACE LOCATION AND ACREAGE INFORMATION					
11. RRC District No. 01		12. County LA SALLE		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>16.7</u> miles in a <u>SE</u> direction from <u>Dilley</u> which is the nearest town in the county of the well site.					
15. Section 307		16. Block		17. Survey H&OB RR CO	
18. Abstract No. A-800		19. Distance to nearest lease line: 100 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 622.8	
21. Lease Perpendiculars: <u>370</u> ft from the <u>SE</u> line and <u>861</u> ft from the <u>SW</u> line.					
22. Survey Perpendiculars: <u>370</u> ft from the <u>SE</u> line and <u>1966</u> ft from the <u>NE</u> line.					
23. Is this a pooled unit? <input checked="" type="checkbox"/> Yes <input 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	32. Number of Wells on this lease in this Reservoir
01	27135700	EAGLEVILLE (EAGLE FORD-1)	Oil Well	8800	640.00	3

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks
 [FILER May 1, 2012 3:24 PM]: Cheyenne Petroleum Company is revelant operator and waives to itself.; [RRC STAFF May 8, 2012 7:30 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF May 9, 2012 8:34 AM]: As per Sheryl Bobbitt: The distance to nearest well would be 2006' (Irvin Family 2H well). The Irvin Family Unit 2H will be the first well in the Eagleville (Eagle Ford-1) formation on this unit.; [RRC STAFF May 9, 2012 8:35 AM]: Changed distance to nearest well as per operator.; [RRC STAFF May 9, 2012 8:35 AM]: Problems identified with this permit are resolved.; [RRC STAFF May 15, 2012 3:19 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF May 30, 2012 12:17 PM]: Problems identified with this permit are resolved.; [RRC STAFF May 30, 2012 2:05 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 6, 2012 7:58 AM]: Problems identified with this permit are resolved.

Certificate:	
I certify that information stated in this application is true and complete, to the best of my knowledge.	
<u>Sheryl Bobbitt</u>	<u>May 01, 2012</u>
Name of filer	Date submitted
<u>(405)4635408</u>	<u>sbobbitt@cheypet.com</u>
Phone	E-mail Address (OPTIONAL)

RRC Use Only	Data Validation Time Stamp: Jun 6, 2012 8:00 AM('As Approved' Version)
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**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

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

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

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

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A certification of the automated data is available in the RRC's Austin office.*

Permit # **739705**
Approved Date: **Jun 06, 2012**

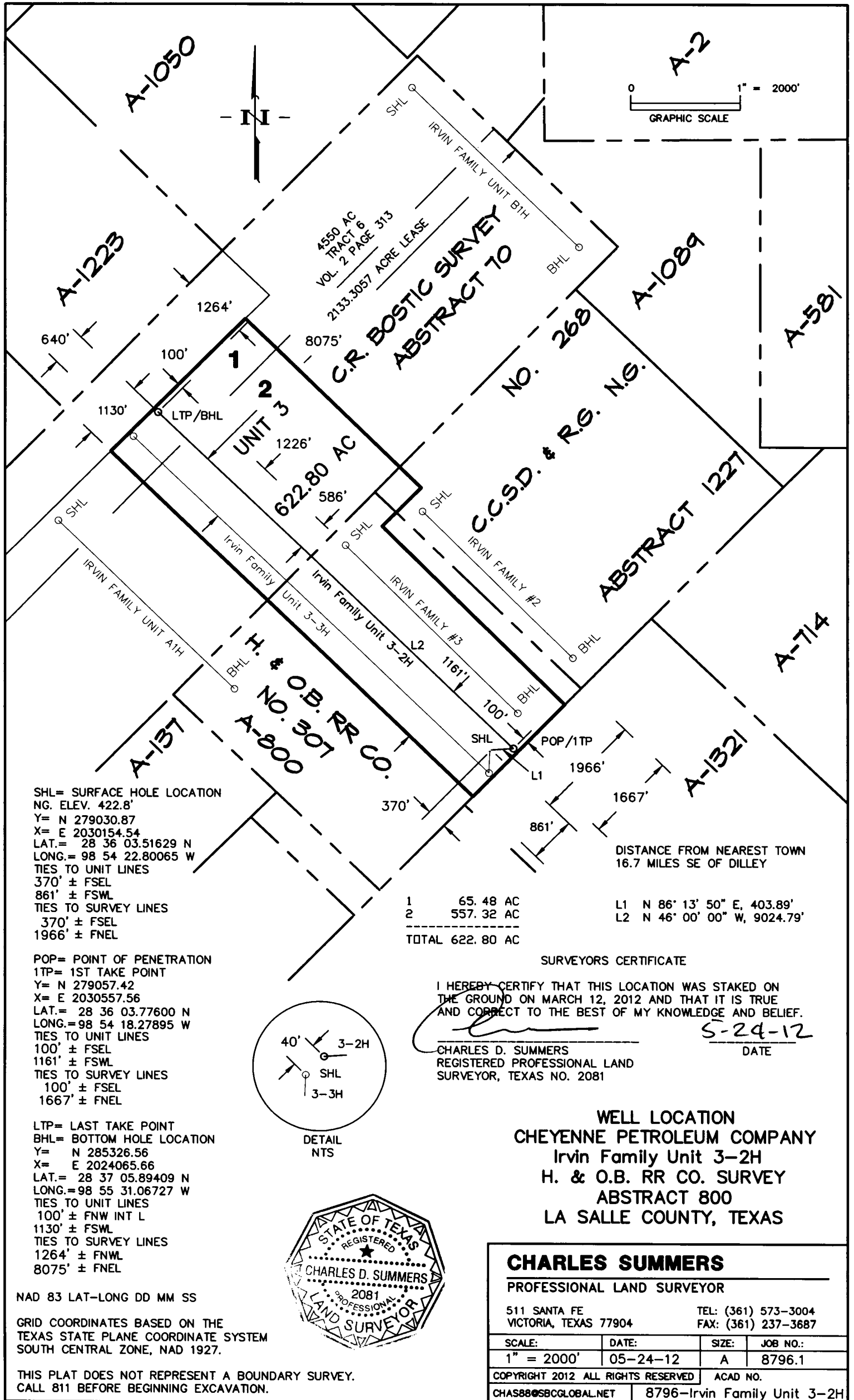
1. RRC Operator No. 148108	2. Operator's Name (exactly as shown on form P-5, Organization Report) CHEYENNE PETROLEUM COMPANY	3. Lease Name IRVIN FAMILY 3	4. Well No. 2H
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Lateral Drainhole Location Information

5. Field as shown on Form W-1 **EAGLEVILLE (EAGLE FORD-1) (Field # 27135700, RRC District 01)**

6. Section	7. Block	8. Survey BOSWICK, C R	9. Abstract 70	10. County of BHL LA SALLE
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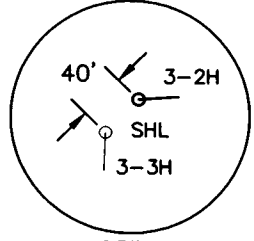
11. Terminus Lease Line Perpendiculars 100 ft. from the NW line. and 1130 ft. from the SW line
12. Terminus Survey Line Perpendiculars 1264 ft. from the NW line. and 8075 ft. from the NE line
13. Penetration Point Lease Line Perpendiculars 100 ft. from the SE line. and 1161 ft. from the SW line



SHL= SURFACE HOLE LOCATION
 NG. ELEV. 422.8'
 Y= N 279030.87
 X= E 2030154.54
 LAT.= 28 36 03.51629 N
 LONG.= 98 54 22.80065 W
 TIES TO UNIT LINES
 370' ± FSEL
 861' ± FSWL
 TIES TO SURVEY LINES
 370' ± FSEL
 1966' ± FNEL

POP= POINT OF PENETRATION
 1TP= 1ST TAKE POINT
 Y= N 279057.42
 X= E 2030557.56
 LAT.= 28 36 03.77600 N
 LONG.= 98 54 18.27895 W
 TIES TO UNIT LINES
 100' ± FSEL
 1161' ± FSWL
 TIES TO SURVEY LINES
 100' ± FSEL
 1667' ± FNEL

LTP= LAST TAKE POINT
 BHL= BOTTOM HOLE LOCATION
 Y= N 285326.56
 X= E 2024065.66
 LAT.= 28 37 05.89409 N
 LONG.= 98 55 31.06727 W
 TIES TO UNIT LINES
 100' ± FNW INT L
 1130' ± FSWL
 TIES TO SURVEY LINES
 1264' ± FNWL
 8075' ± FNEL



1 65.48 AC
 2 557.32 AC
 TOTAL 622.80 AC

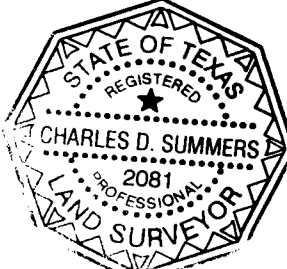
SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THIS LOCATION WAS STAKED ON THE GROUND ON MARCH 12, 2012 AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHARLES D. SUMMERS
 REGISTERED PROFESSIONAL LAND SURVEYOR, TEXAS NO. 2081

5-24-12
 DATE

WELL LOCATION
 CHEYENNE PETROLEUM COMPANY
 Irvin Family Unit 3-2H
 H. & O.B. RR CO. SURVEY
 ABSTRACT 800
 LA SALLE COUNTY, TEXAS



NAD 83 LAT-LONG DD MM SS

GRID COORDINATES BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM SOUTH CENTRAL ZONE, NAD 1927.

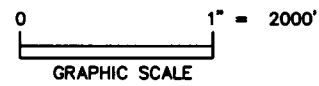
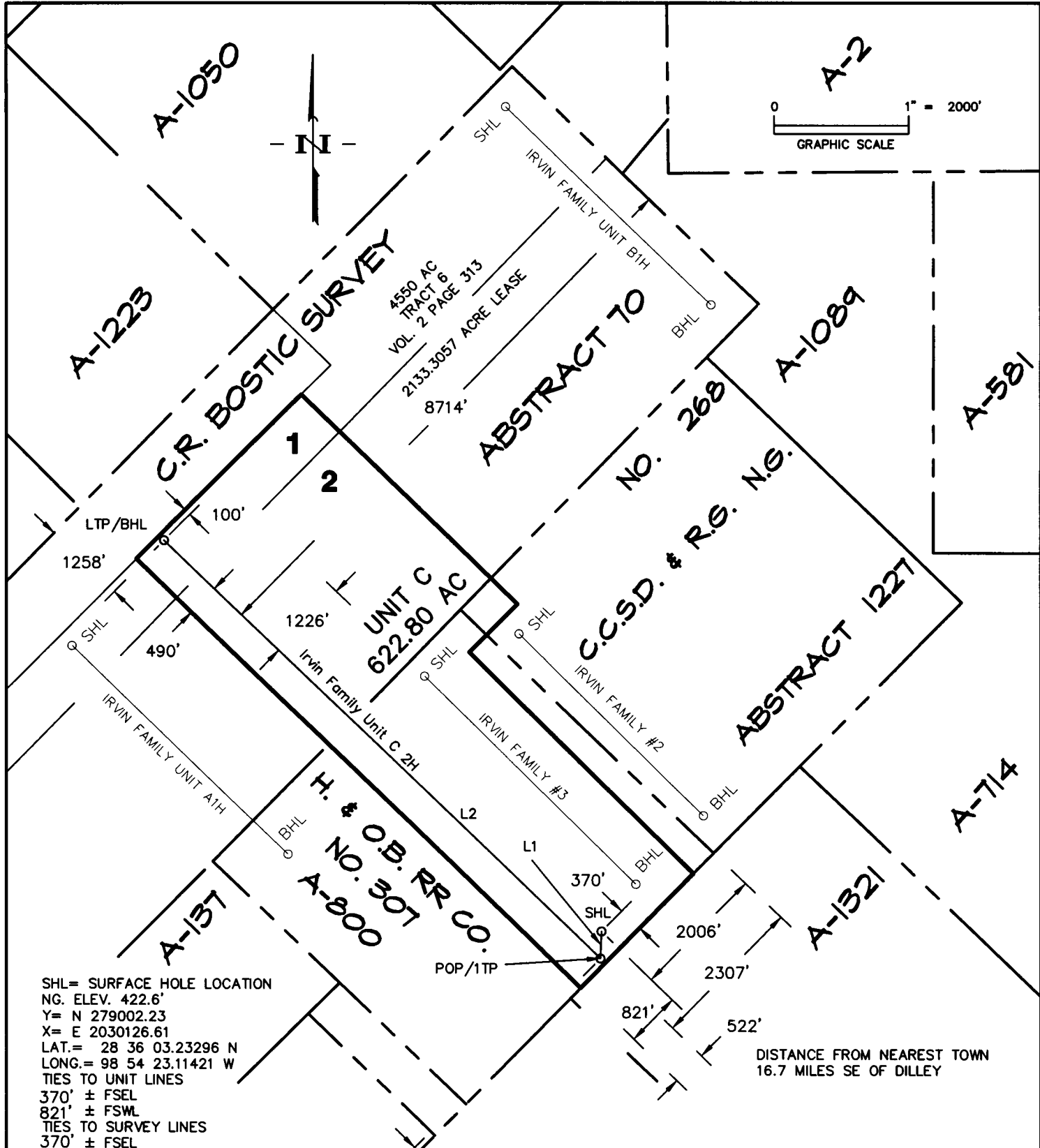
THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY. CALL 811 BEFORE BEGINNING EXCAVATION.

CHARLES SUMMERS
 PROFESSIONAL LAND SURVEYOR

511 SANTA FE VICTORIA, TEXAS 77904
 TEL: (361) 573-3004 FAX: (361) 237-3687

SCALE:	DATE:	SIZE:	JOB NO.:
1" = 2000'	05-24-12	A	8796.1

COPYRIGHT 2012 ALL RIGHTS RESERVED ACAD NO. CHAS88@SBCGLOBAL.NET 8796-Irvin Family Unit 3-2H



SHL= SURFACE HOLE LOCATION
 NG. ELEV. 422.6'
 Y= N 279002.23
 X= E 2030126.61
 LAT.= 28 36 03.23296 N
 LONG.= 98 54 23.11421 W
 TIES TO UNIT LINES
 370' ± FSEL
 821' ± FSWL
 TIES TO SURVEY LINES
 370' ± FSEL
 2006' ± FNEL

POP= POINT OF PENETRATION
 1TP= 1ST TAKE POINT
 Y= N 278599.36
 X= E 2030110.88
 LAT.= 28 35 59.24423 N
 LONG.= 98 54 23.29431 W
 TIES TO UNIT LINES
 100' ± FSEL
 522' ± FSWL
 TIES TO SURVEY LINES
 100' ± FSEL
 2307' ± FNEL

LTP= LAST TAKE POINT
 BHL= BOTTOM HOLE LOCATION
 Y= N 284872.29
 X= E 2023615.07
 LAT.= 28 37 01.39909 N
 LONG.= 98 55 36.12656 W
 TIES TO UNIT LINES
 100' ± FNW INT L
 490' ± FSWL
 TIES TO SURVEY LINES
 1258' ± FNWL
 8714' ± FNEL

1 65.48 AC
 2 557.32 AC

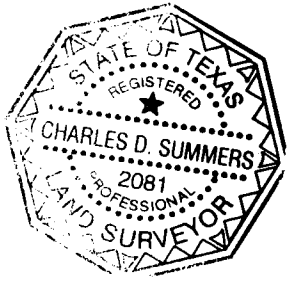
 TOTAL 622.80 AC

SURVEYORS CERTIFICATE
 I HEREBY CERTIFY THAT THIS LOCATION WAS STAKED ON THE GROUND ON MARCH 12, 2012 AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

 CHARLES D. SUMMERS
 REGISTERED PROFESSIONAL LAND SURVEYOR, TEXAS NO. 2081
 4-25-12
 DATE

L1 S 02° 14' 11" W, 403.17'
 L2 N 46° 00' 00" W, 9030.24'

WELL LOCATION
 CHEYENNE PETROLEUM COMPANY
 Irvin Family Unit C 2H
 H. & O.B. RR CO. SURVEY
 ABSTRACT 800
 LA SALLE COUNTY, TEXAS



NAD 83 LAT-LONG DD MM SS

GRID COORDINATES BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM SOUTH CENTRAL ZONE, NAD 1927.

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PROFESSIONAL LAND SURVEYOR			
511 SANTA FE		TEL: (361) 573-3004	
VICTORIA, TEXAS 77904		FAX: (361) 237-3687	
SCALE:	DATE:	SIZE:	JOB NO.:
1" = 2000'	04-25-12	A	8796.1
COPYRIGHT 2012 ALL RIGHTS RESERVED		ACAD NO.	
CHAS88@SBCGLOBAL.NET		8796-Irvin Family Unit C 2H	