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| API No. <u>42-283-33229</u> Drilling Permit # <u>739698</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 |
|---|--|---|

| | | |
|--|---|---|
| 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. 3H |

| | | | | | |
|---|--|---|--|--|--|
| 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>E</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>821</u> ft from the <u>SW</u> line. | | | | | |
| 22. Survey Perpendiculars: <u>370</u> ft from the <u>SE</u> line and <u>2006</u> ft from the <u>NE</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 | 32. Number of Wells on this lease in this Reservoir |
| 01 | 27135700 | EAGLEVILLE (EAGLE FORD-1) | Oil Well | 8800 | 0.00 | 1 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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

Remarks
 [FILER May 1, 2012 3:10 PM]: Cheyenne Petroleum Company is relevant operator and waives to itself.; [RRC STAFF May 7, 2012 4:55 PM]: Changed POP unit line calls to match plat.; [RRC STAFF May 14, 2012 2:20 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Jun 13, 2012 9:30 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.

Sheryl Bobbitt May 01, 2012
 Name of filer Date submitted

(405)4635408 sbobbitt@cheypet.com
 Phone E-mail Address (OPTIONAL)

RRC Use Only Data Validation Time Stamp: Jun 13, 2012 9:47 AM('As Approved' Version)

**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

*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 # **739698**
Approved Date: **Jun 13, 2012**

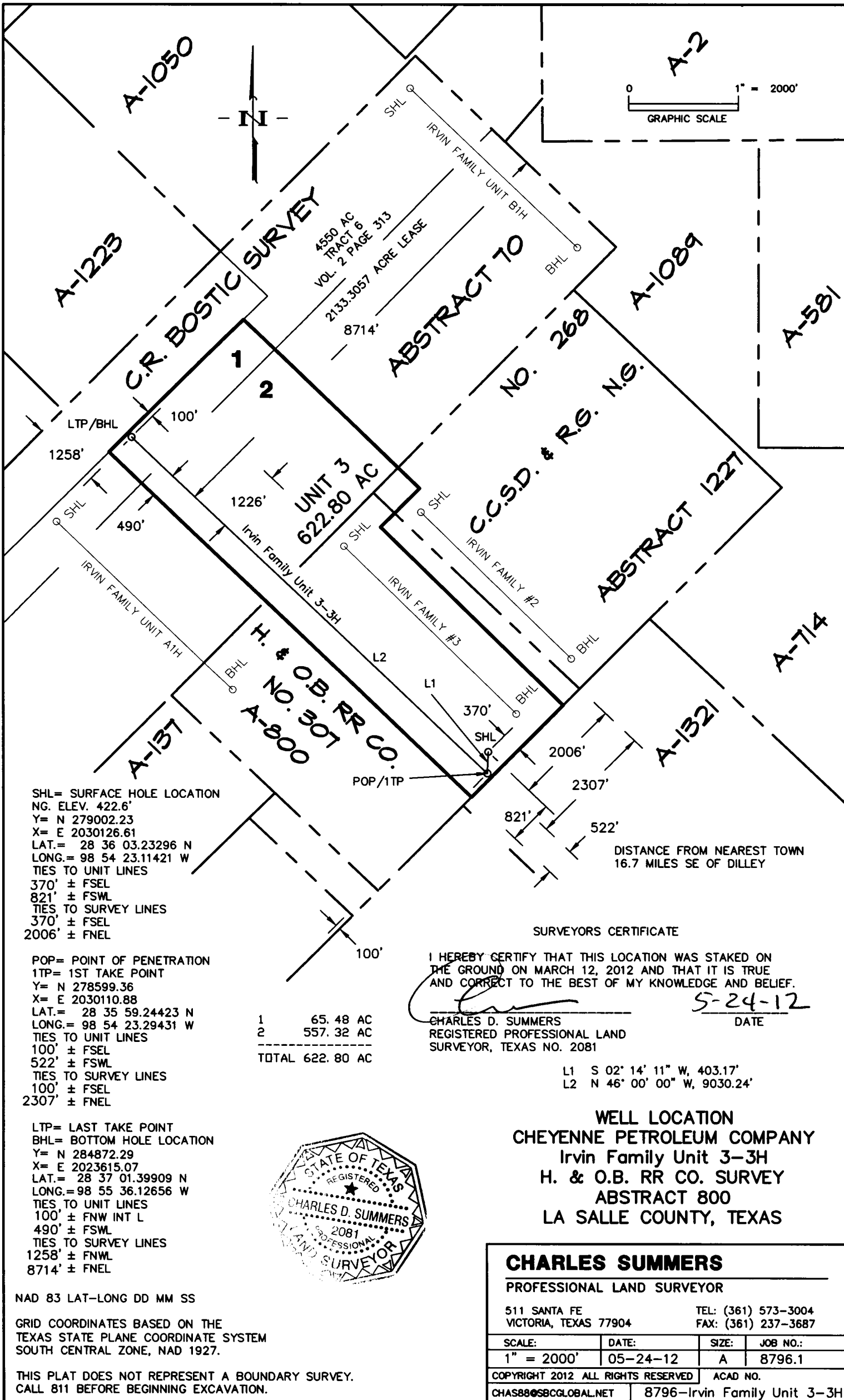
| | | | |
|--------------------------------------|---|--|--------------------------|
| 1. RRC Operator No. 148108 | 2. Operator's Name (exactly as shown on form P-5, Organization Report) CHEYENNE PETROLEUM COMPANY | 3. Lease Name IRVIN FAMILY 3 | 4. Well No. 3H |
|--------------------------------------|---|--|--------------------------|

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 |
|------------|----------|----------------------------------|--------------------------|--------------------------------------|

| |
|---|
| 11. Terminus Lease Line Perpendiculars 100 ft. from the NW line. and 490 ft. from the SW line |
| 12. Terminus Survey Line Perpendiculars 1258 ft. from the NW line. and 8714 ft. from the NE line |
| 13. Penetration Point Lease Line Perpendiculars 100 ft. from the SE line. and 522 ft. from the SW line |



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

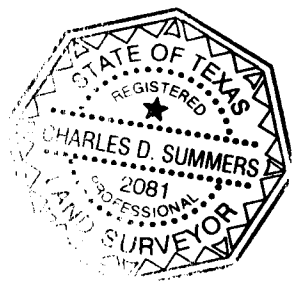
 TOTAL 622.80 AC

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
 DATE 5-24-12

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

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

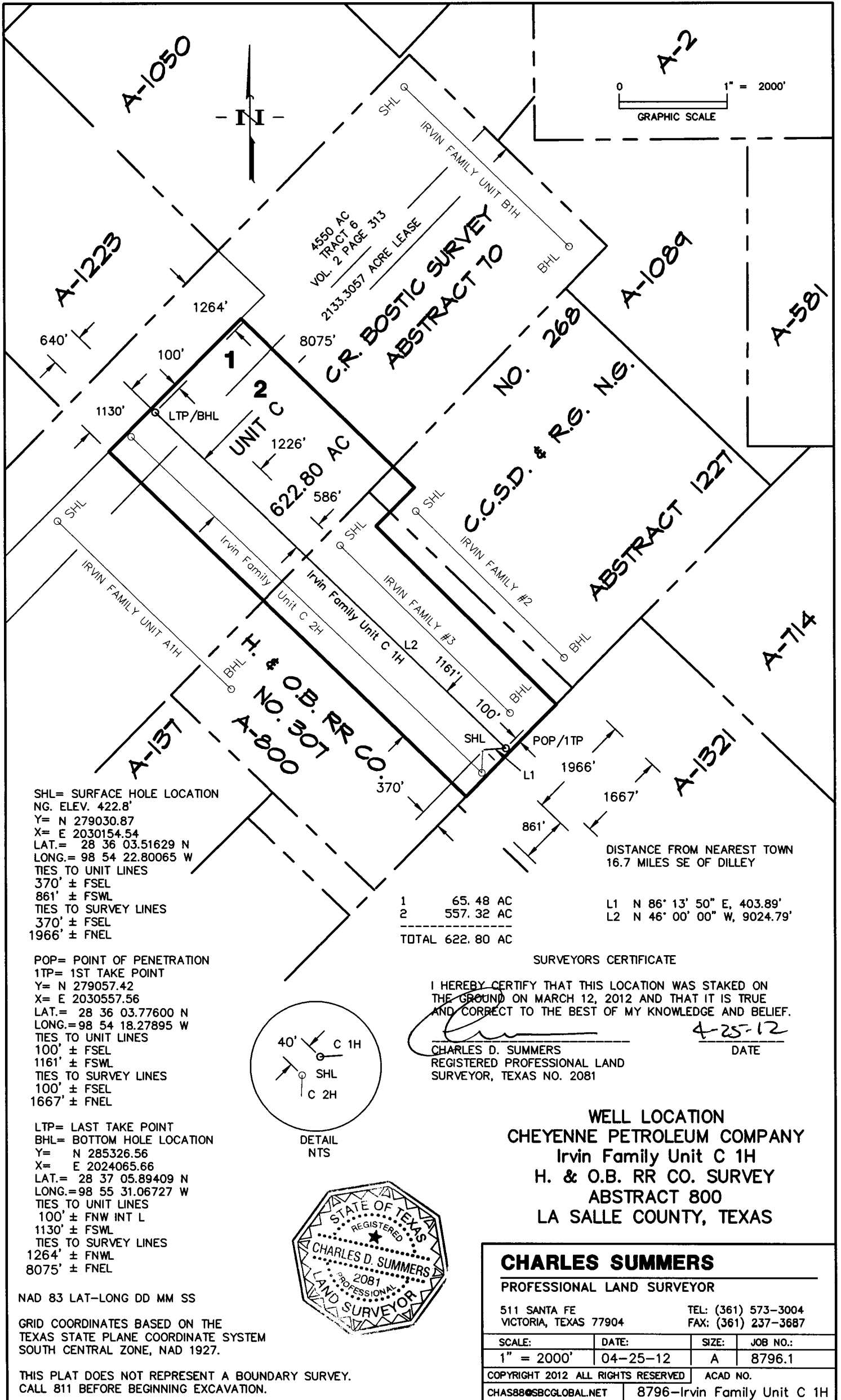


NAD 83 LAT-LONG DD MM SS

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 | | TEL: (361) 573-3004 | |
| VICTORIA, TEXAS 77904 | | 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 3-3H | |



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

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.

| | |
|-------|-----------|
| 1 | 65.48 AC |
| 2 | 557.32 AC |
| ----- | |
| TOTAL | 622.80 AC |

DISTANCE FROM NEAREST TOWN
 16.7 MILES SE OF DILLEY

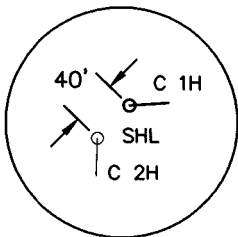
L1 N 86° 13' 50" E, 403.89'
 L2 N 46° 00' 00" W, 9024.79'

SURVEYORS CERTIFICATE

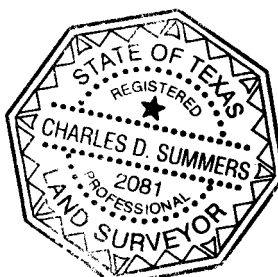
I HEREBY CERTIFY THAT THIS LOCATION WAS STAKED ON THE GROUND ON MARCH 12, 2012 AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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

4-25-12
 DATE



DETAIL NTS



WELL LOCATION
CHEYENNE PETROLEUM COMPANY
 Irvin Family Unit C 1H
 H. & O.B. RR CO. SURVEY
 ABSTRACT 800
 LA SALLE COUNTY, TEXAS

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' | 04-25-12 | A | 8796.1 |
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| CHAS88@SBCGLOBAL.NET | | 8796-Irvin Family Unit C 1H | |