



# Berry Petroleum Company

1999 Broadway, Suite 3700  
Denver, CO 80202

Main (303) 999-4400  
Fax (303) 999-4401

[www.bry.com](http://www.bry.com)

November 12, 2010

Mr. Walter Jones  
Chevron U.S.A., Inc.  
11111 South Wilcrest  
Houston, TX 77099

RE: 30 Day Notice Requirement (Rule 305 and 306)  
**Pad Name – Chevron J29 596**  
**Description – NWSE, Section 29, T5S R95W, Garfield County, CO**  
**Well Names – Chevron 29-1D, Chevron 29-2D, Chevron 29-4D,**  
**Chevron 29-20D, Chevron 29-21D, Chevron 29-22D,**  
**Chevron 29-23D, Chevron 29-24D, Chevron 29-28D,**  
**Chevron 29-31D, Chevron 29-32D**

Dear Walter,

Please be advised that Berry Petroleum Company will be re-filing permits with the Colorado Oil and Gas Conservation Commission for the above-referenced wells.

- This is an existing pad with 11 wells:
- The pad has NOT been built.
- No pit is required as Berry Petroleum Company uses a total closed loop system.
- Conductors have NOT been set.
- No rig is on-site at this time.
- The location does not require a variance from any of the rules listed in Rule 306.d. (1). (A).(ii).
- The location is in a restricted surface occupancy area for Greater Sage Grouse Production.
- The location is in a sensitive wildlife habitat area for Great Sage Grouse production and Elk production.

Pursuant to Rule 305 and 306, the enclosed notification is required as part of the permitting process. Please sign and date where indicated and return to my attention.

Thank you for your assistance in this matter.

Very truly yours,

Patsy Branson  
Senior Landman

:enclosures

cc: Kally Moran; Land Well file

## NOTICE REQUIREMENTS (RULE 305)

**Re: Pad Name – Chevron J29 596**  
**Description – NWSE, Section 29, T5S R95W, Garfield County, CO**  
**Well Names – Chevron 29-1D, Chevron 29-2D, Chevron 29-4D,**  
**Chevron 29-20D, Chevron 29-21D, Chevron 29-22D,**  
**Chevron 29-23D, Chevron 29-24D, Chevron 29-28D,**  
**Chevron 29-31D, Chevron 29-32D**

In accordance with the Colorado Oil and Gas Conservation Commission for Notices of Oil and Gas Operations, Rule 305, the following information is required to be provided:

- Operations on the above referenced wells are estimated to commence on March 1, 2011.
- The operator will be: Berry Petroleum Company  
1999 Broadway, Suite 3700  
Denver, Colorado 80202  
(303) 999-4400
- You may contact: Patsy Branson, Senior Landman at (303) 999-4246, if you have any questions regarding this notice.

The legal descriptions of the lands upon which operations will be conducted are:

### **NWSE, Section 29, Township 5 South, Range 96 West, Garfield County**

#### **Chevron 29-1D – API # 05-045-17182**

Surface Hole Location: 2,391' FSL and 1,375' FEL  
Bottom Hole Location: 2,518' FNL and 1,917' FWL

#### **Chevron 29-2D – API # 05-045-17184**

Surface Hole Location: 2,397' FSL and 1,383' FEL  
Bottom Hole Location: 2,275' FNL and 2,005' FWL

#### **Chevron 29-4D – API # 05-045-17183**

Surface Hole Location: 2,403' FSL and 1,391' FEL  
Bottom Hole Location: 1,980' FNL and 2,014' FWL

#### **Chevron 29-20D – API # 05-045-17187**

Surface Hole Location: 2,362' FSL and 1,335' FEL  
Bottom Hole Location: 1,235' FSL and 683' FEL

#### **Chevron 29-21D – API # 05-045-17186**

Surface Hole Location: 2,356' FSL and 1,326' FEL  
Bottom Hole Location: 1,545' FSL and 704' FEL

#### **Chevron 29-22D – API # 05-045-17185**

Surface Hole Location: 2,350' FSL and 1,318' FEL  
Bottom Hole Location: 1,777' FSL and 692' FEL

**Chevron 29-23D – API # 05-045-17188**

Surface Hole Location: 2,344' FSL and 1,310' FEL  
Bottom Hole Location: 2,098' FSL and 765' FEL

**Chevron 29-24D – API # 05-045-17189**

Surface Hole Location: 2,368' FSL and 1,343' FEL  
Bottom Hole Location: 2,426' FSL and 591' FEL

**Chevron 29-28D – API # 05-045-17195**

Surface Hole Location: 2,373' FSL and 1,351' FEL  
Bottom Hole Location: 1,809' FSL and 1,908' FEL

**Chevron 29-31D – API # 05-045-17196**

Surface Hole Location: 2,379' FSL and 1,359' FEL  
Bottom Hole Location: 2,057' FSL and 2,045' FEL

**Chevron 29-32D – API # 05-045-17194**

Surface Hole Location: 2,385' FSL and 1,367' FEL  
Bottom Hole Location: 2,366' FSL and 1,968' FEL

- The surface owner has the responsibility for notifying any affected tenant of the proposed operations.
- A brochure describing surface owner rights is available upon request from:  
Colorado Oil and Gas Conservation Commission  
1120 Lincoln Street  
Suite 801  
Denver, Co 80203

By signing below, the surface owner waives the above notification requirements of Rule 305.

Chevron U.S.A., Inc.

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**SURFACE OWNER CONSULTATION (RULE 306)**

Berry Petroleum Company confirms that the Surface Owner Consultation requirements of Rule 306 have been completed or waived for the following proposed well pad.

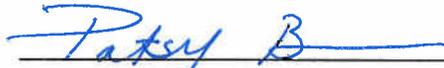
**Pad Name – Chevron J29 596**

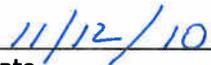
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**Well Names – Chevron 29-1D, Chevron 29-2D, Chevron 29-4D,  
Chevron 29-20D, Chevron 29-21D, Chevron 29-22D,  
Chevron 29-23D, Chevron 29-24D, Chevron 29-28D,  
Chevron 29-31D, Chevron 29-32D**

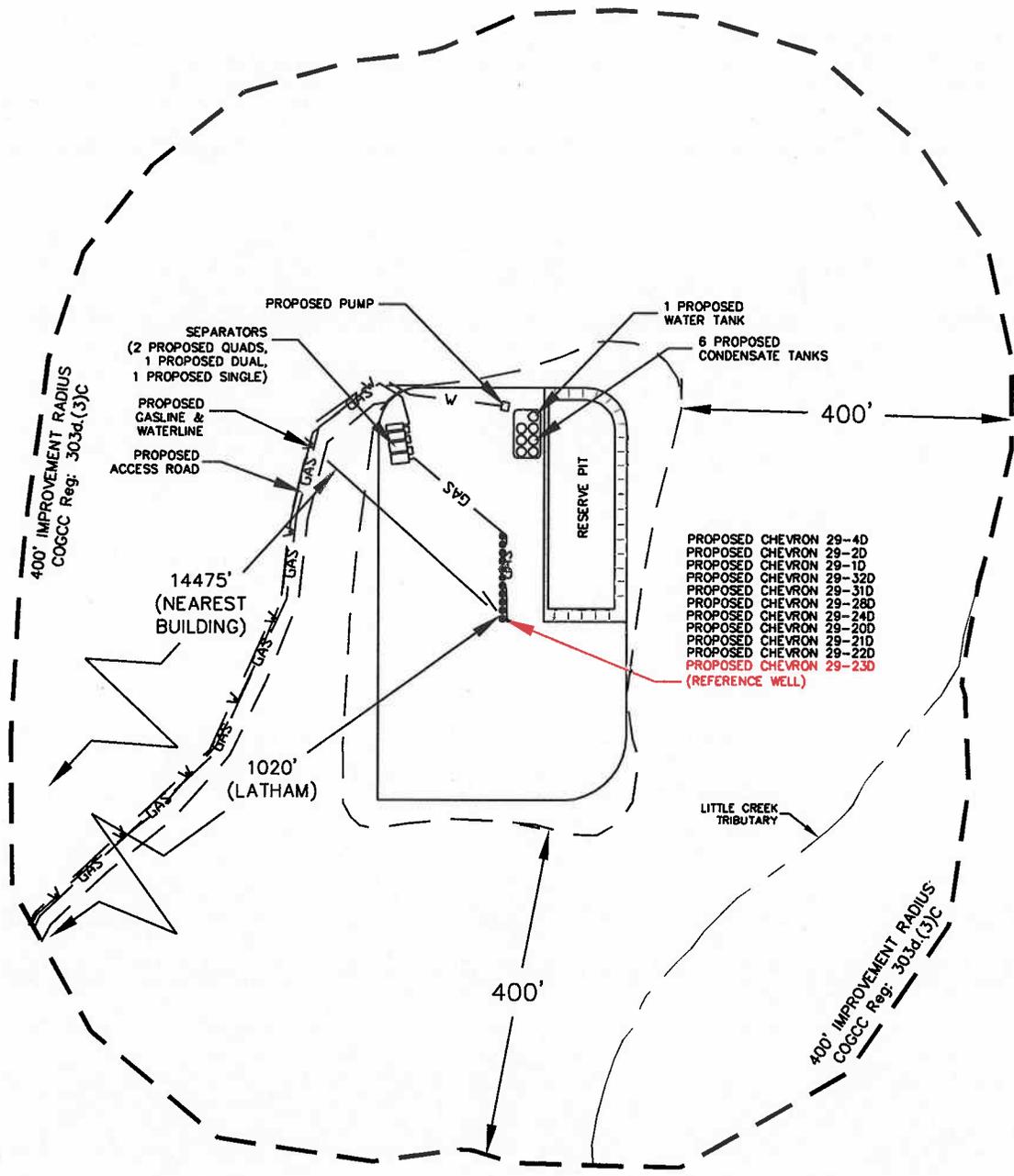
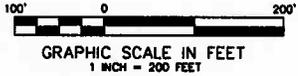
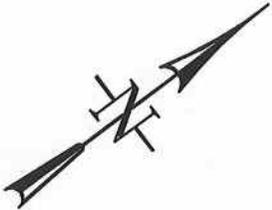
Road Description: Existing roadway use and new construction as required for access was previously agreed upon by all parties.

Berry Petroleum Company

  
\_\_\_\_\_  
Patsy Branson  
Senior Landman

  
\_\_\_\_\_  
Date

# LOCATION DRAWING



- PROPOSED CHEVRON 29-40
- PROPOSED CHEVRON 29-2D
- PROPOSED CHEVRON 29-1D
- PROPOSED CHEVRON 29-32D
- PROPOSED CHEVRON 29-31D
- PROPOSED CHEVRON 29-28D
- PROPOSED CHEVRON 29-24D
- PROPOSED CHEVRON 29-20D
- PROPOSED CHEVRON 29-21D
- PROPOSED CHEVRON 29-22D
- PROPOSED CHEVRON 29-23D
- (REFERENCE WELL)

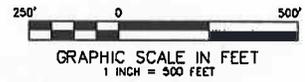
REVISED: 6/3/10



**CONSTRUCTION SURVEYS, INC.** Chevron J29-596  
 0012 SUNRISE BLVD. NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.  
 SILT, CO 81652 BERRY PETROLEUM COMPANY  
 (970)876-5753

SCALE: 1" = 200'	SHEET: 2 of 11
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# HYDROLOGY MAP



1000' LIMITS OF  
DISTURBANCE RADIUS  
(COGCC Reg: 303d.(3)D)

1854'  
(LEK SITE)

PROPOSED MITIGATION AREA  
(APPROX. 9.48 ACRES)

21706'  
N51°00'14"E  
NO NAME  
PERMIT #121352  
(NEAREST  
WATER WELL)

LIMITS OF  
PROPOSED  
DISTURBANCE

R1000'

22437'  
(COUNTY  
ROAD 211)

REFERENCE  
WELL

ACCESS ROAD  
WILL NOT EXCEED  
24' IN WIDTH

14475'  
(NEAREST  
BUILDING)

431'  
S86°10'24"W  
(LITTLE CREEK  
TRIBUTARY)

4.2 MILES  
(NEAREST ABOVE  
GROUND UTILITY)

CHEVRON  
U.S.A. INC.

BERRY  
ET AL

9.2 MILES  
(NEAREST  
RAILROAD)



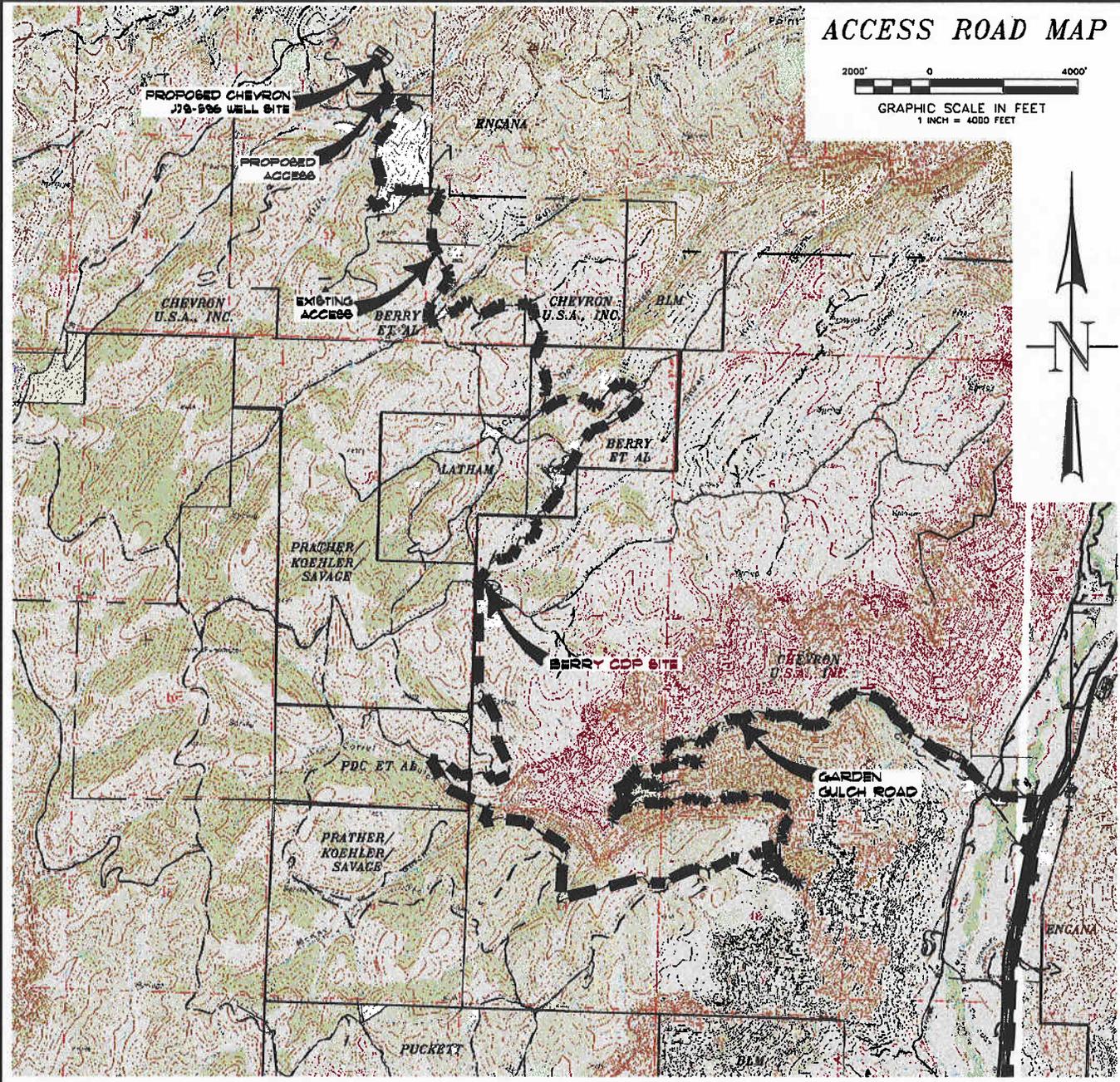
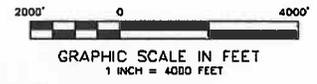
CONSTRUCTION SURVEYS, INC.  
0012 SUNRISE BLYD.  
SILT, CO 81652  
(970)876-5753

Chevron J29-596  
NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.  
BERRY PETROLEUM COMPANY

SCALE: 1" = 500'

SHEET: 3 of 11

# ACCESS ROAD MAP



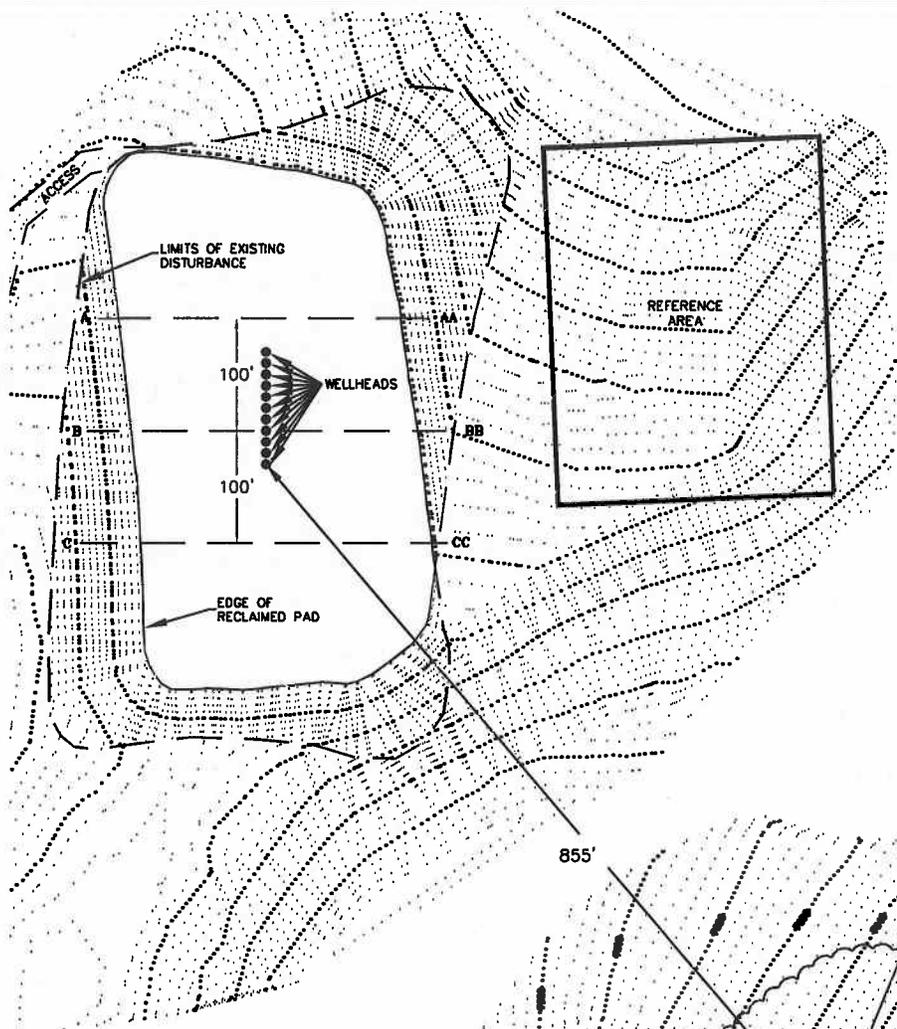
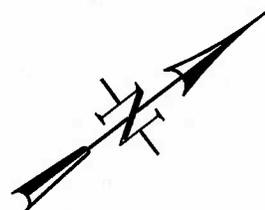
**ACCESS:**  
 FROM THE INTERSECTION OF HIGHWAY 6 & 24 AND COUNTY ROAD 215 AT PARACHUTE, PROCEED IN A GENERAL NORTHWESTERLY DIRECTION ALONG COUNTY ROAD 215  $\pm 7.2$  MILES TO AN INTERSECTION WITH A DIRT/GRAVEL ROAD ON THE LEFT, PROCEED LEFT IN A GENERAL NORTHWESTERLY DIRECTION  $\pm 350$  FEET TO AN INTERSECTION WITH A DIRT/GRAVEL ROAD ON THE RIGHT, PROCEED RIGHT IN A GENERAL NORTHERLY DIRECTION  $\pm 0.3$  MILES TO AN INTERSECTION WITH A DIRT/GRAVEL ROAD ON THE LEFT, PROCEED LEFT IN A GENERAL WESTERLY DIRECTION CROSSING THE PARACHUTE CREEK BRIDGE, PROCEED IN A GENERAL WESTERLY DIRECTION ALONG THE GARDEN GULCH ROAD ASCENDING THRU THE BOOKCLIFFS  $\pm 10.4$  MILES TO THE BERRY CDP SITE ON THE RIGHT, CONTINUE FORWARD PAST THE BERRY CDP SITE IN A GENERAL NORTHERLY DIRECTION APPROXIMATELY 5.1 MILES TO AN INTERSECTION WITH A PROPOSED FLAGGED ACCESS CENTERLINE ON THE RIGHT, PROCEED RIGHT IN A GENERAL NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED CHEVRON #J29-596 WELL PAD, BEING THE LOCATION.



**CONSTRUCTION SURVEYS, INC.**      **Chevron J29-596**  
 0012 SUNRISE BLVD.      NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.  
 SILT, CO 81652      **BERRY PETROLEUM COMPANY**  
 (970)876-5753

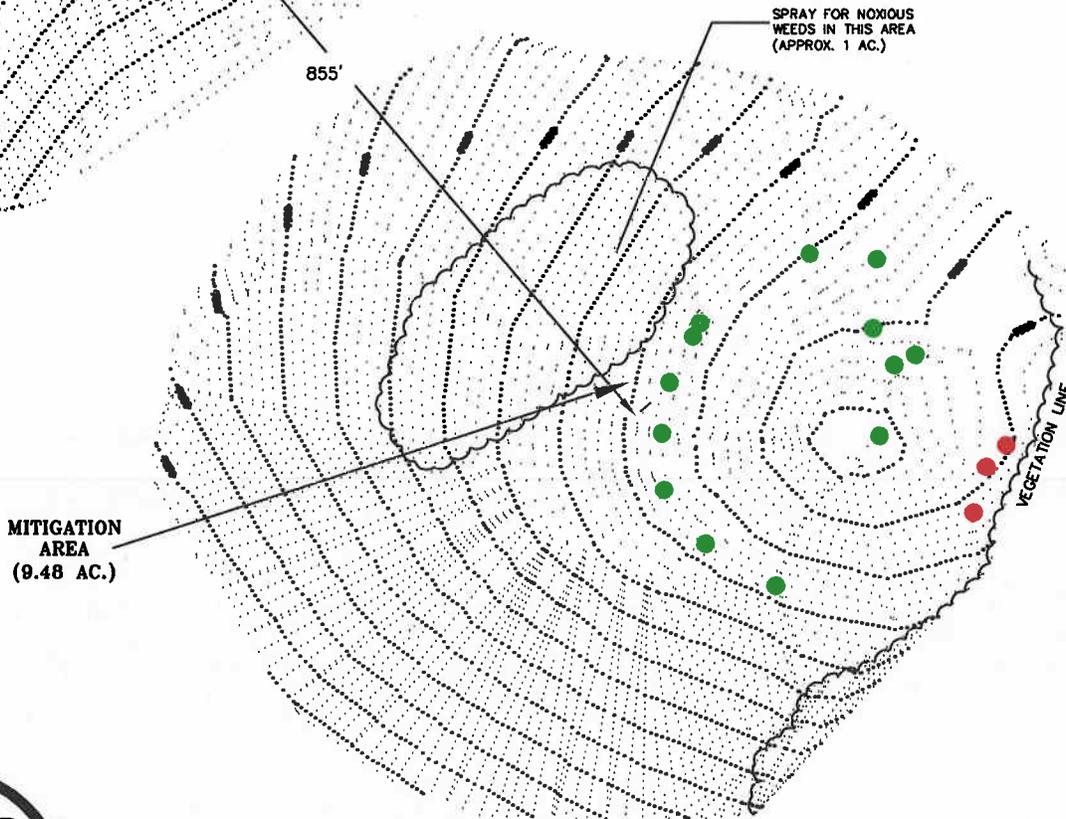
SCALE: 1" = 2000'      SHEET 4 of 11

# REFERENCE AREA MAP



NOTE:  
SAVE VEGETATION AREA  
FOR SLOPE STABILIZATION,  
BROODING, AND NESTING

- BROOD STAND - ●
- MITIGATION BRUSH - ●



CONSTRUCTION SURVEYS, INC. Chevron J29-596  
0012 SUNRISE BLVD. NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.  
SILT, CO 81652 BERRY PETROLEUM COMPANY  
(970)876-5753

SCALE: 1" = 160'

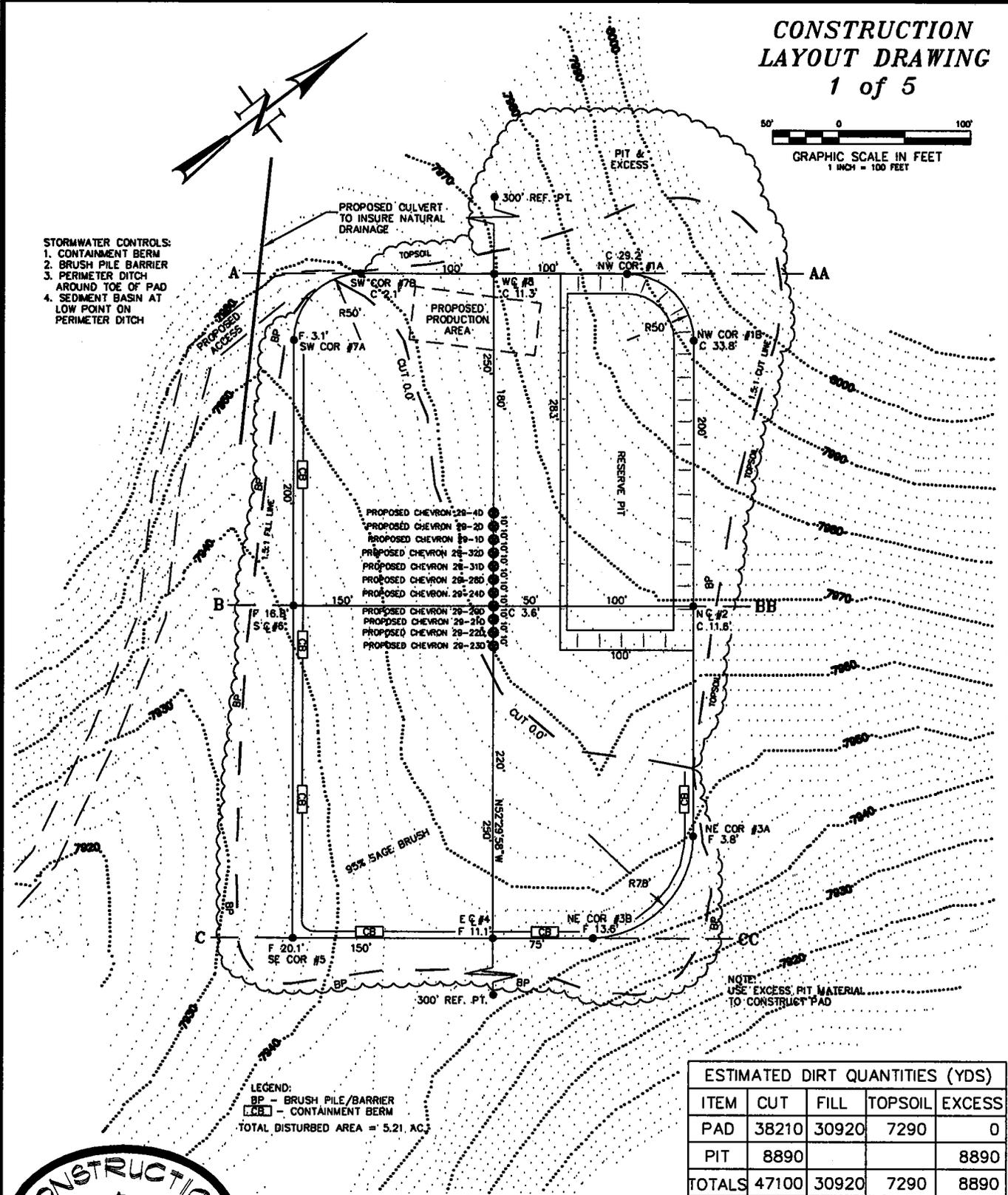
SHEET: 5 of 11

# CONSTRUCTION LAYOUT DRAWING

## 1 of 5



- STORMWATER CONTROLS:**
1. CONTAINMENT BERM
  2. BRUSH PILE BARRIER
  3. PERIMETER DITCH AROUND TOE OF PAD
  4. SEDIMENT BASIN AT LOW POINT ON PERIMETER DITCH



**LEGEND:**  
 BP - BRUSH PILE/BARRIER  
 CB - CONTAINMENT BERM  
 TOTAL DISTURBED AREA = 5.21 AC.

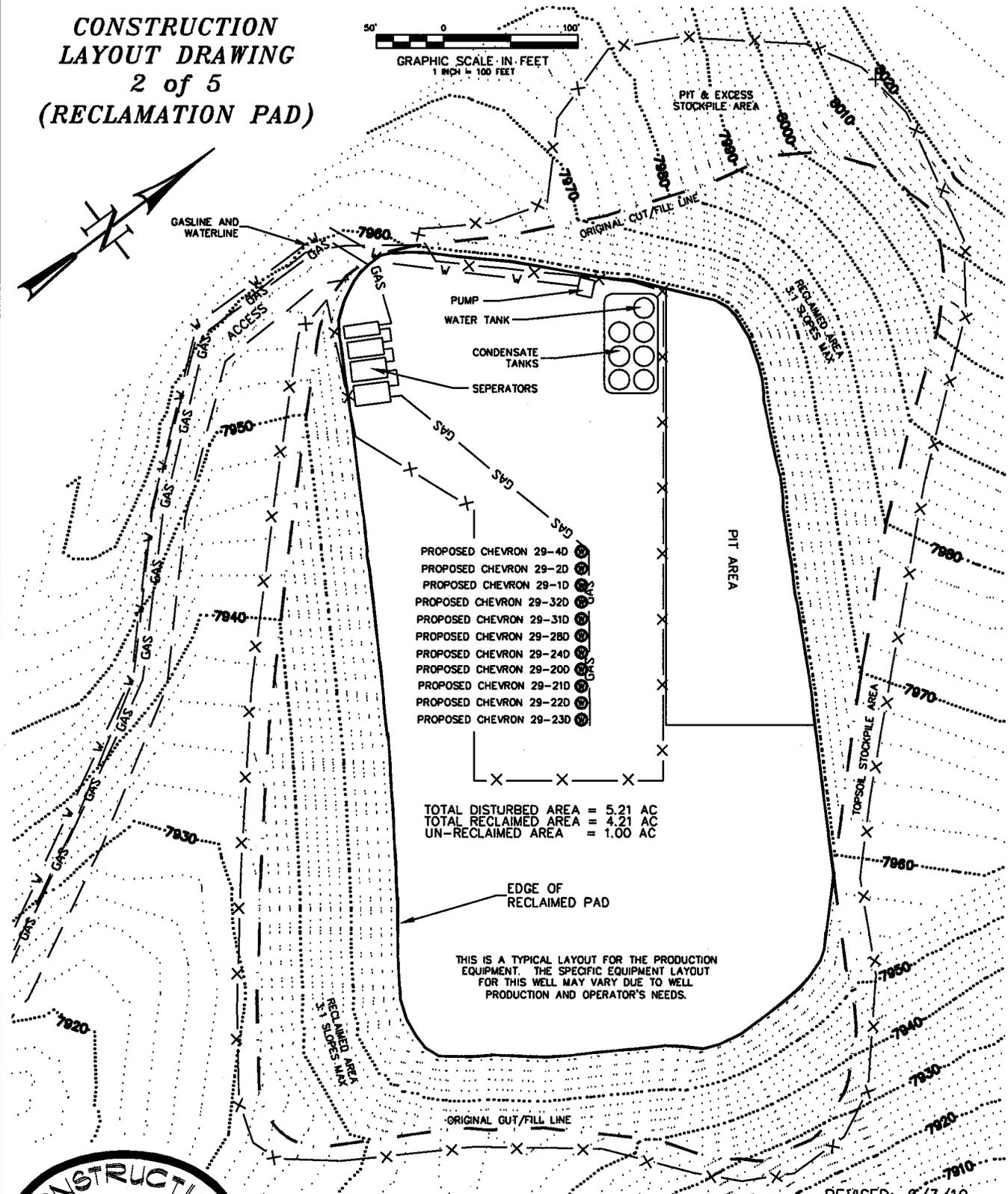
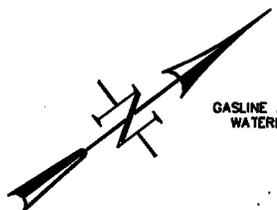
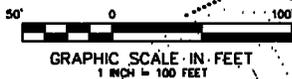
NOTE: USE 'EXCESS' PIT MATERIAL TO CONSTRUCT PAD

ESTIMATED DIRT QUANTITIES (YDS)				
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	38210	30920	7290	0
PIT	8890			8890
<b>TOTALS</b>	<b>47100</b>	<b>30920</b>	<b>7290</b>	<b>8890</b>



**CONSTRUCTION SURVEYS, INC.**      **Chevron J29-596**  
 0012 SUNRISE BLYD.      NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.  
 SILT, CO 81652      **BERRY PETROLEUM COMPANY**  
 (970)876-5753

**CONSTRUCTION  
LAYOUT DRAWING  
2 of 5  
(RECLAMATION PAD)**



- PROPOSED CHEVRON 29-40
- PROPOSED CHEVRON 29-2D
- PROPOSED CHEVRON 29-1D
- PROPOSED CHEVRON 29-32D
- PROPOSED CHEVRON 29-31D
- PROPOSED CHEVRON 29-28D
- PROPOSED CHEVRON 29-24D
- PROPOSED CHEVRON 29-20D
- PROPOSED CHEVRON 29-21D
- PROPOSED CHEVRON 29-22D
- PROPOSED CHEVRON 29-23D

TOTAL DISTURBED AREA = 5.21 AC  
 TOTAL RECLAIMED AREA = 4.21 AC  
 UN-RECLAIMED AREA = 1.00 AC

EDGE OF RECLAIMED PAD

THIS IS A TYPICAL LAYOUT FOR THE PRODUCTION EQUIPMENT. THE SPECIFIC EQUIPMENT LAYOUT FOR THIS WELL MAY VARY DUE TO WELL PRODUCTION AND OPERATOR'S NEEDS.

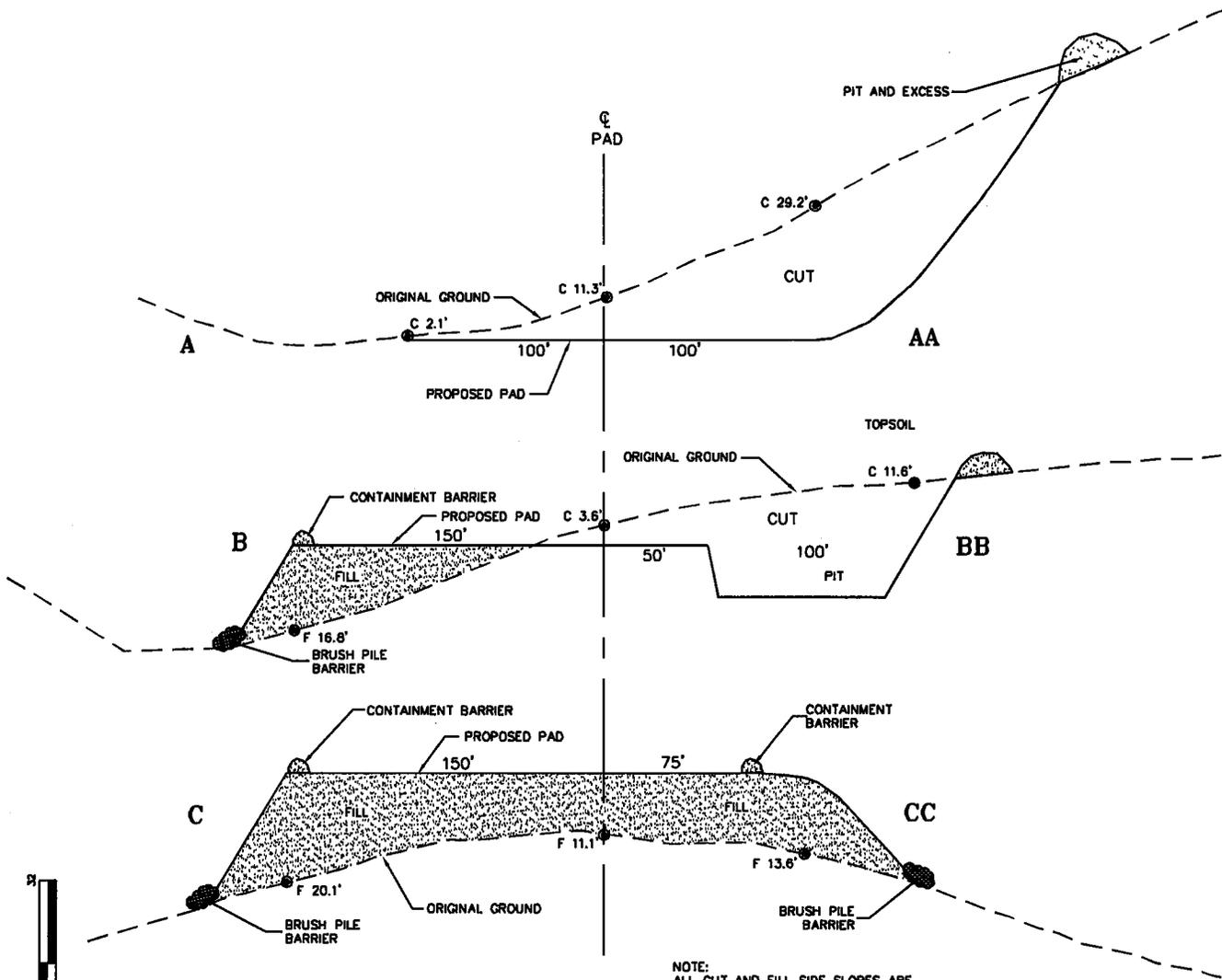


**CONSTRUCTION SURVEYS, INC.**  
 0012 SUNRISE BLVD.  
 SILT, CO 81652  
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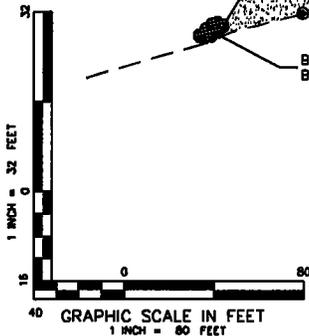
Chevron J29-596  
 NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.  
 BERRY PETROLEUM COMPANY

REVISED: 8/3/10

**CONSTRUCTION  
LAYOUT DRAWING  
3 of 5  
(CROSS SECTIONS  
OF PIT & PAD)**



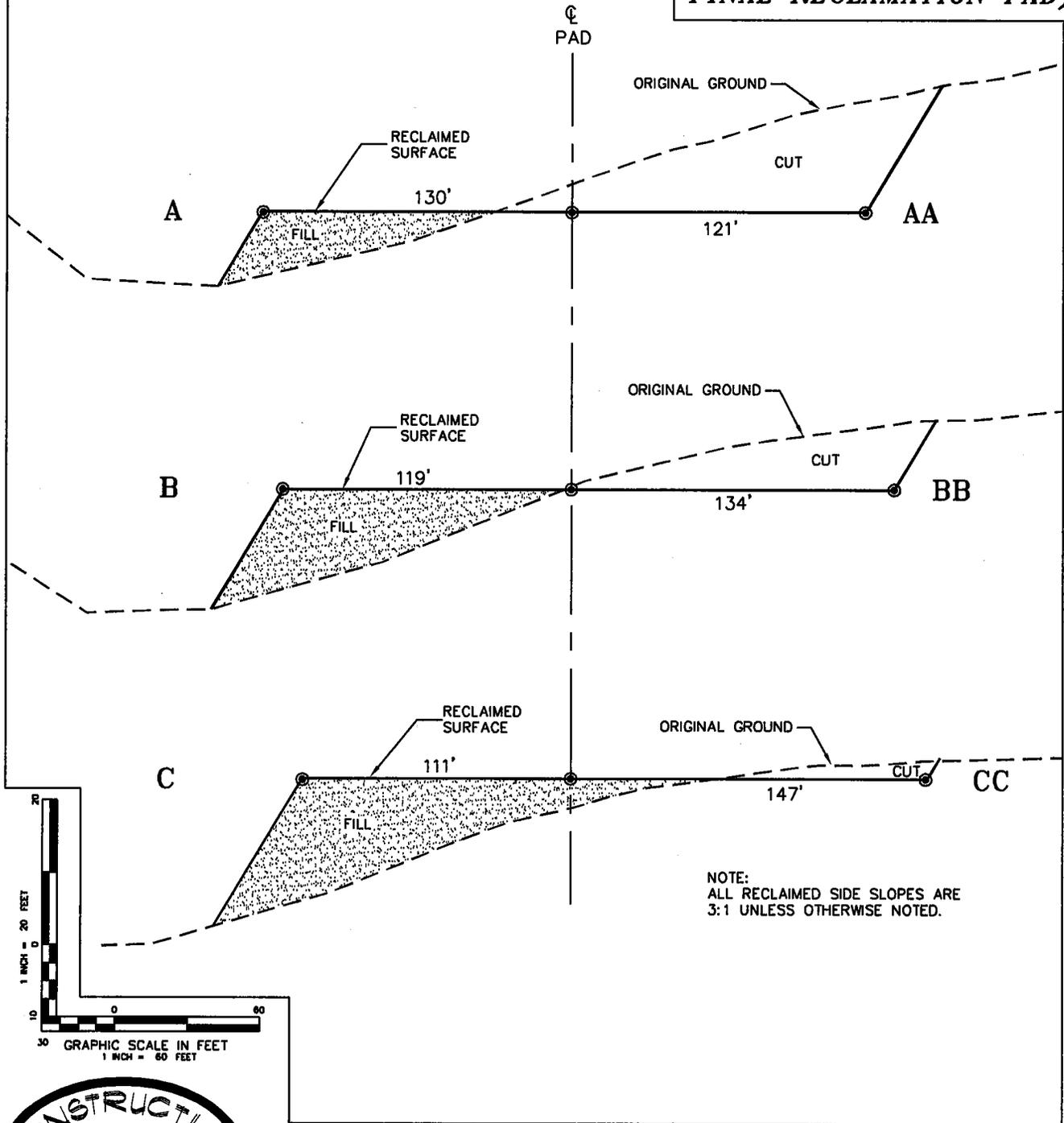
NOTE:  
ALL CUT AND FILL SIDE SLOPES ARE  
1.5:1 UNLESS OTHERWISE NOTED.



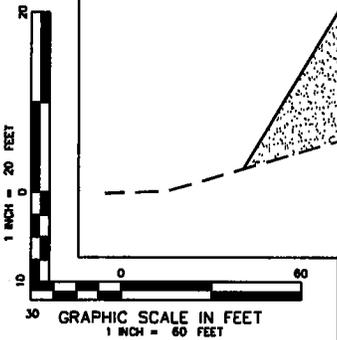
**CONSTRUCTION SURVEYS, INC.** Chevron J29-596  
 0012 SUNRISE BLYD. NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.  
 SILT, CO 81652 BERRY PETROLEUM COMPANY  
 (970)876-5753

SCALE: AS SHOWN	SHEET: 8 of 11
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**CONSTRUCTION  
LAYOUT DRAWING  
4 of 5  
(CROSS SECTIONS OF  
FINAL RECLAMATION PAD)**



NOTE:  
ALL RECLAIMED SIDE SLOPES ARE  
3:1 UNLESS OTHERWISE NOTED.



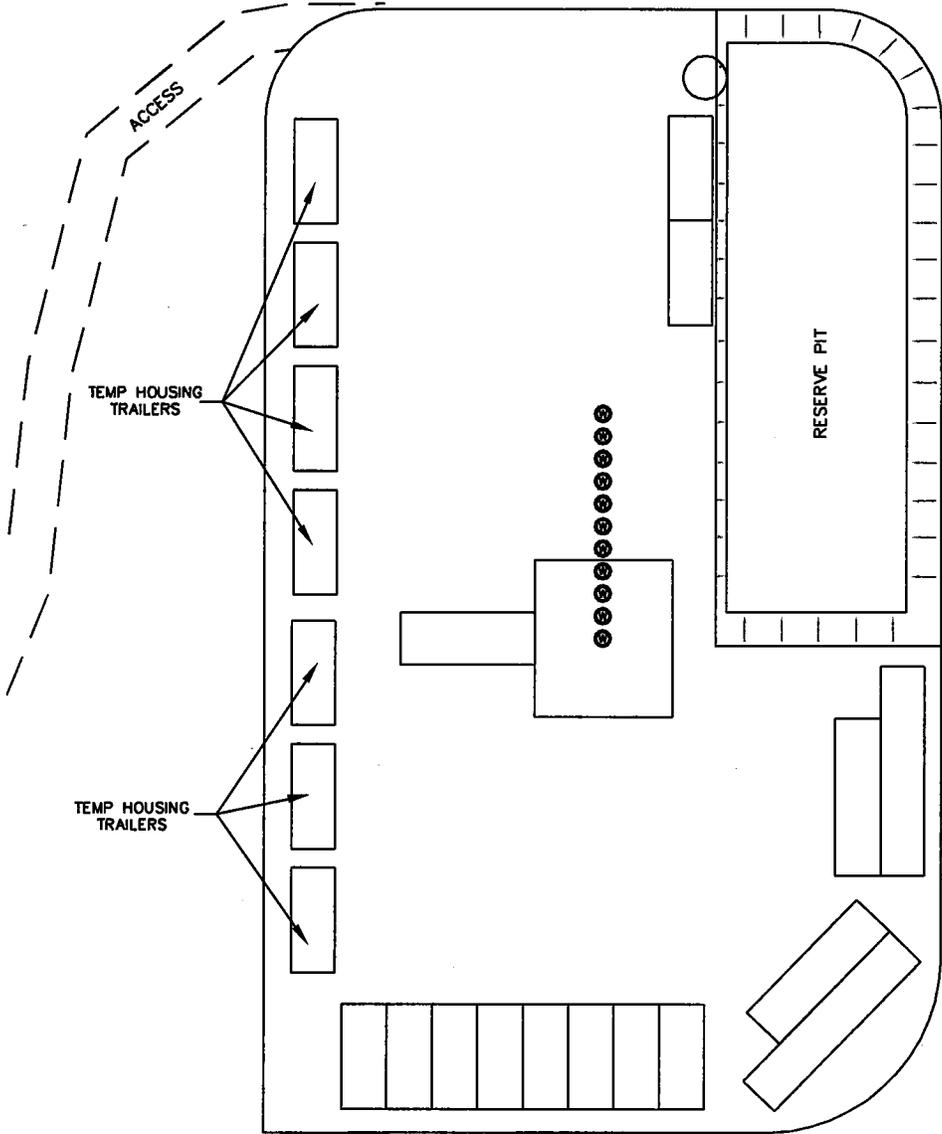
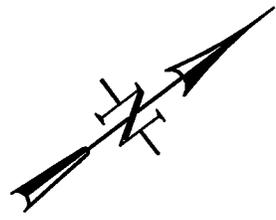
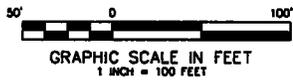
CONSTRUCTION SURVEYS, INC.  
0012 SUNRISE BLYD.  
SILT, CO 81652  
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Chevron J29-596  
NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.  
BERRY PETROLEUM COMPANY

SCALE: AS SHOWN

SHEET: 9 of 11

**CONSTRUCTION  
LAYOUT DRAWING  
5 of 5  
(RIG LAYOUT)**



- PROPOSED CHEVRON 29-4D
- PROPOSED CHEVRON 29-2D
- PROPOSED CHEVRON 29-1D
- PROPOSED CHEVRON 29-32D
- PROPOSED CHEVRON 29-31D
- PROPOSED CHEVRON 29-28D
- PROPOSED CHEVRON 29-24D
- PROPOSED CHEVRON 29-20D
- PROPOSED CHEVRON 29-21D
- PROPOSED CHEVRON 29-22D
- PROPOSED CHEVRON 29-23D



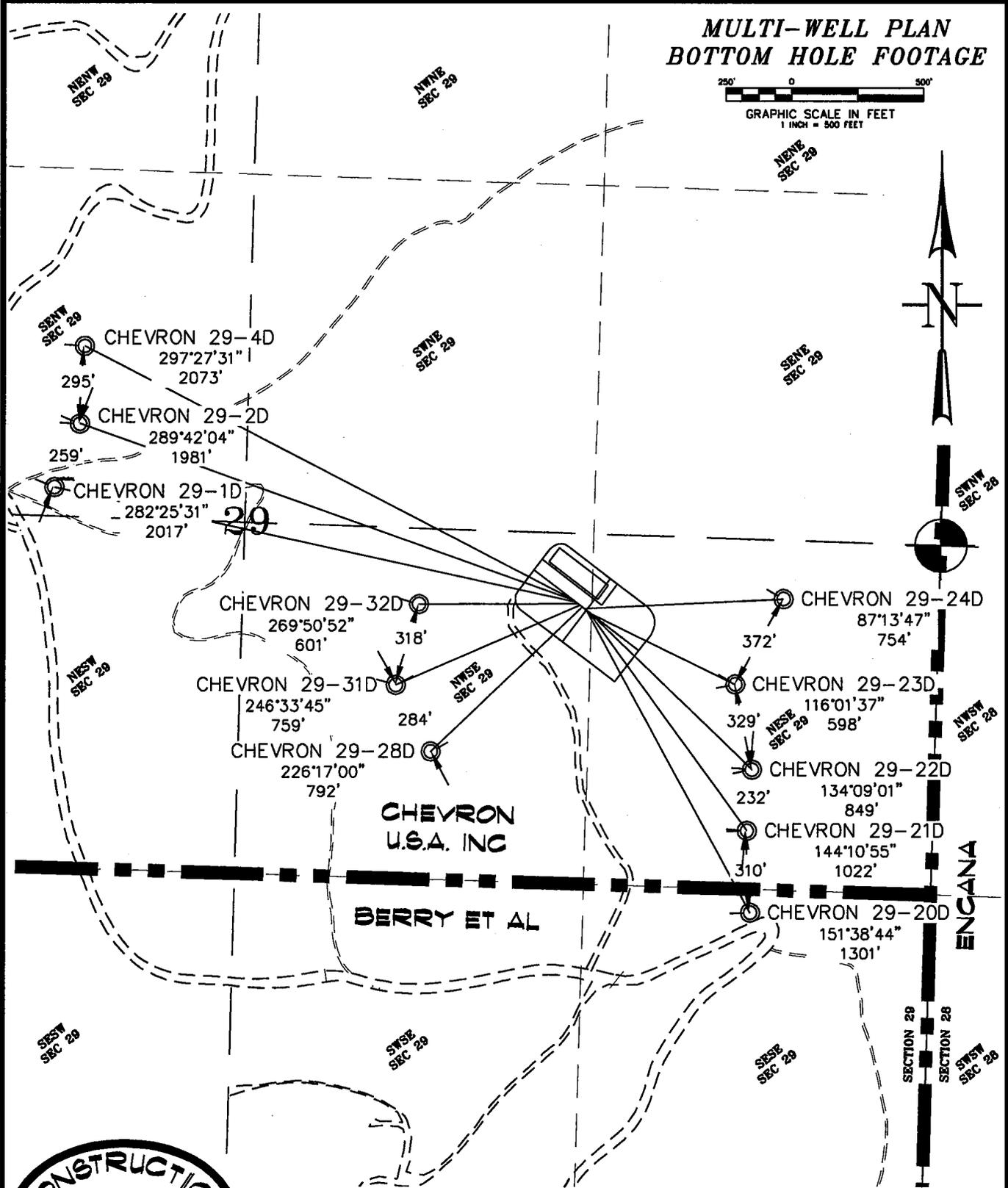
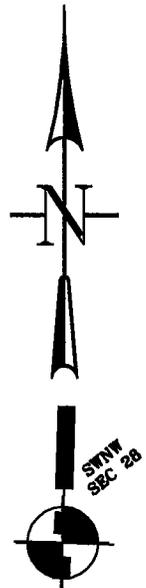
**CONSTRUCTION SURVEYS, INC.**  
 0012 SUNRISE BLVD.  
 SILT, CO 81652  
 (970)876-5753

**Chevron J29-596**  
 NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.  
**BERRY PETROLEUM COMPANY**

SCALE: 1" = 100'

SHEET: 10 of 11

# MULTI-WELL PLAN BOTTOM HOLE FOOTAGE



**CHEVRON  
U.S.A. INC**

**BERRY ET AL**

**ENCANA**



**CONSTRUCTION SURVEYS, INC.** Chevron J29-596  
 0012 SUNRISE BLYD. NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.  
 SILT, CO 81652 BERRY PETROLEUM COMPANY  
 (970)876-5753

Chevron J29-596 Location Pictures: North & South  
Chevron 29-1D, 29-2D, 29-4D, 29-20D, 29-21D, 29-22D,  
29-23D, 29-24D, 29-28D, 29-31D, 29-32D  
(Reference Area is 98' from the proposed pad)



PHOTO FACING NORTH, TAKEN ON JULY 1, 2009

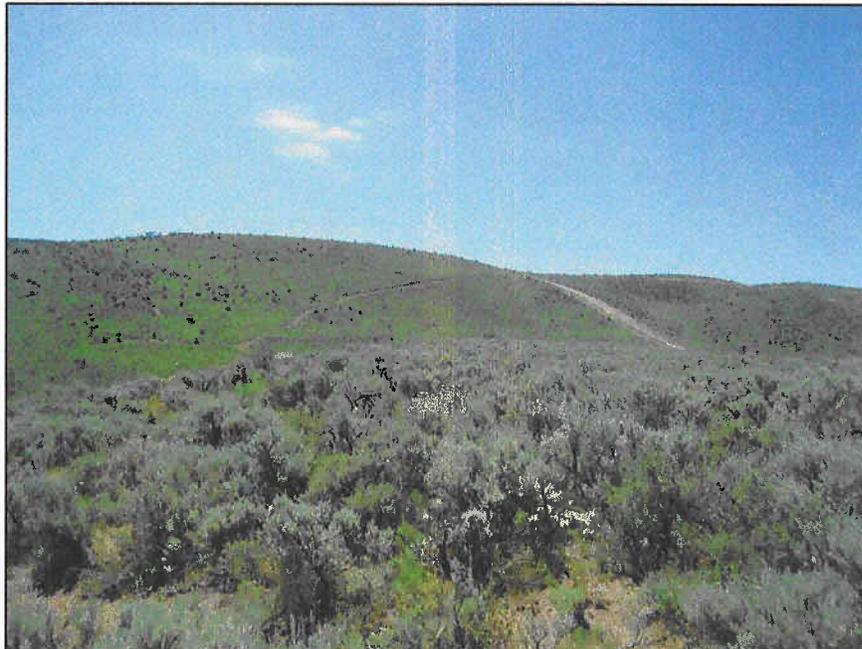


PHOTO FACING SOUTH, TAKEN ON JULY 1, 2009



CONSTRUCTION SURVEYS, INC.  
0012 SUNRISE BLVD.  
SILT, CO 81652  
(970)876-5753

Chevron J29-596  
NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.  
BERRY PETROLEUM COMPANY

SHEET: 1 OF 2

BERRY\CHEVRON J29-596.dwg

**Chevron J29-596 Location Pictures: North & South**  
**Chevron 29-1D, 29-2D, 29-4D, 29-20D, 29-21D, 29-22D,**  
**29-23D, 29-24D, 29-28D, 29-31D, 29-32D**  
**(Reference Area is 98' from the proposed pad)**



PHOTO FACING NORTH, TAKEN ON JULY 1, 2009

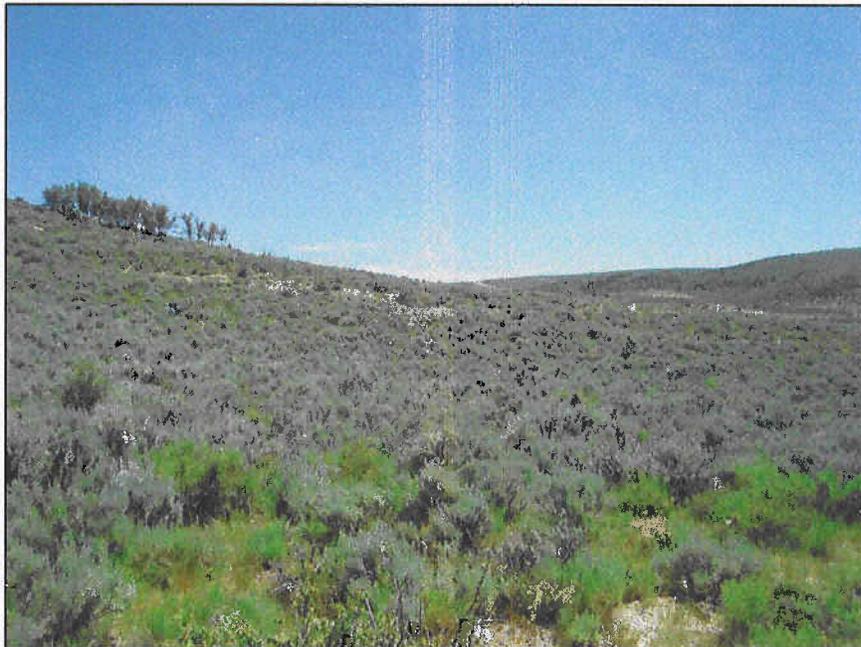


PHOTO FACING SOUTH, TAKEN ON JULY 1, 2009



**CONSTRUCTION SURVEYS, INC.**  
**0012 SUNRISE BLVD.**  
**SILT, CO 81652**  
**(970)876-5753**

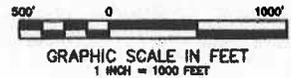
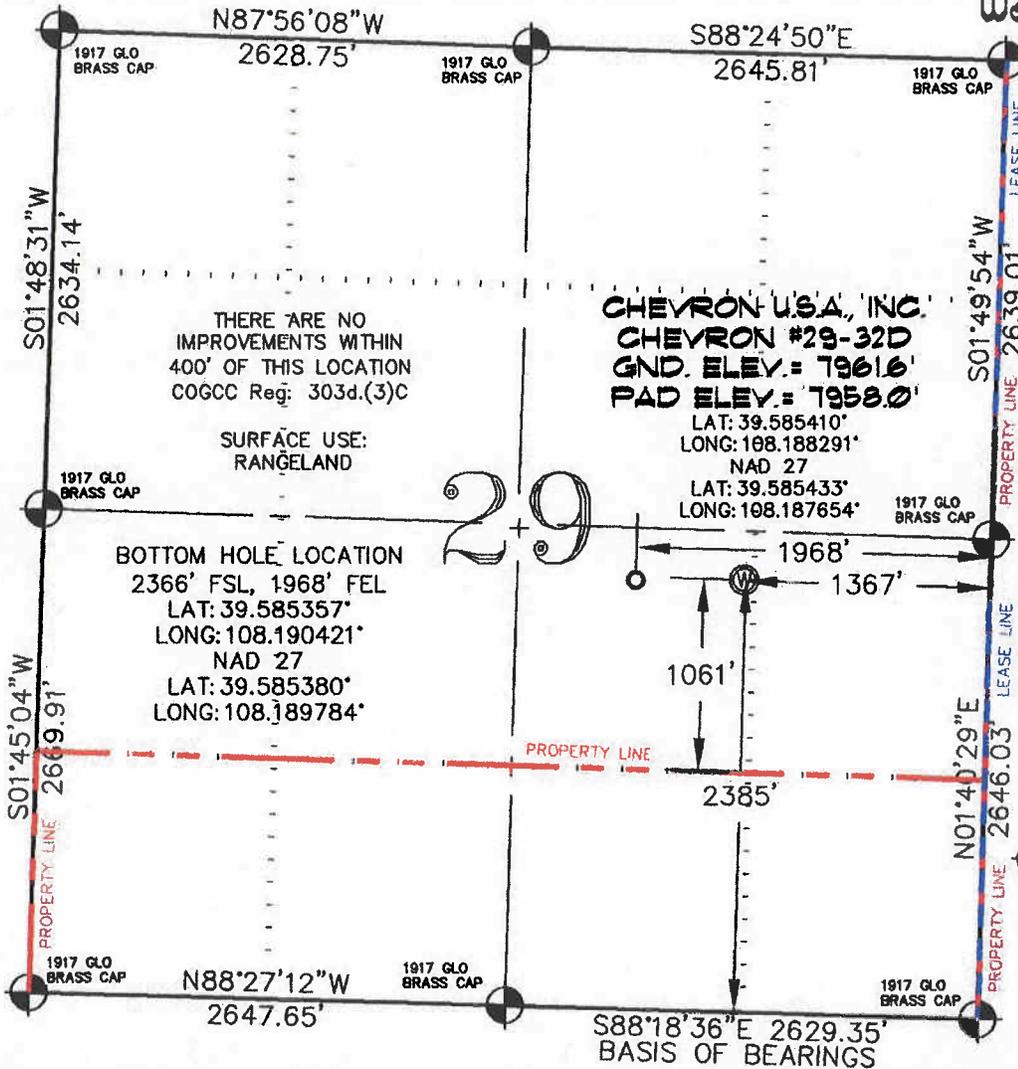
**Chevron J29-596**  
**NW 1/4 SE 1/4 SECTION 29, T. 5 S., R. 96 W.**  
**BERRY PETROLEUM COMPANY**

SHEET: 2 OF 2

BERRY\CHEVRON J29-596.dwg

SEC. 29, T. 5 S., R. 96 W. OF THE 6TH P.M. Chevron J29-596

Well Location



-LEGEND-

- SECTION CORNER LOCATION BASED ON GLO RECORD INFORMATION
- FIELD SURVEYED SECTION CORNER LOCATIONS
- ⊙ FIELD SURVEYED WELL LOCATION
- CALCULATED BOTTOM HOLE LOCATION

**THIS WELL LOCATION PLAT WAS PREPARED FOR BERRY PETROLEUM COMPANY, TO LOCATE THE CHEVRON #29-32D WELL, 2385 FEET FROM THE SOUTH LINE AND 1367 FEET FROM THE EAST LINE IN THE NW1/4 SE1/4 OF SECTION 29, T. 5 S., R. 96 W. OF THE 6TH P.M. GARFIELD COUNTY, COLORADO.**

REFERENCE NOTES

- 1) T. 5 S., R. 96 W., 6TH P.M. GLO PLAT.
- 2) U.S.G.S. QUAD: CIRLCE DOT GULCH, CO
- 3) ELEVATIONS BASED ON N.A.V.D. 1988
- 4) LATITUDES AND LONGITUDES ARE BASED ON NAD 83, COLORADO CENTRAL ZONE.
- 5) GPS OPERATOR ROBERT WOOD, OBSERVED A PDOP OF 2.2.
- 6) ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
- 7) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

SURVEYOR'S CERTIFICATE

I, George R. Bauer: a Professional Land Surveyor in the State of Colorado do hereby certify that this Survey was made under my direct supervision, and that this Plat represents said Survey.



COLORADO P.L.S. 27925



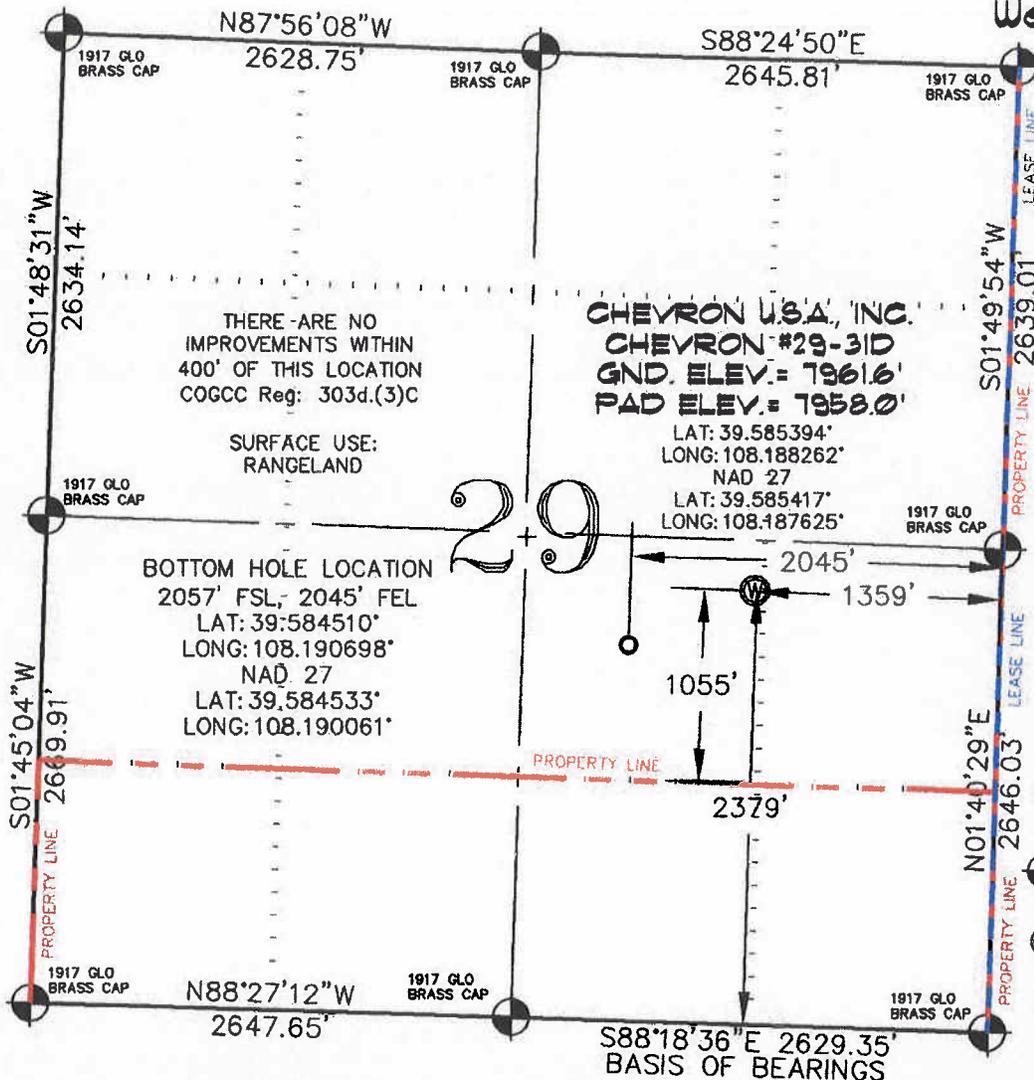
**CONSTRUCTION SURVEYS, INC.**  
 0012 SUNRISE BLVD.  
 SILT, CO 81652  
 (970)876-5753

VIEW: 1A

SURVEYED: 03/28/08	SCALE: 1" = 1000'
DRAFTED: 05/18/10	DWG: BERRY\CHEVJ29-596
CHECKED: 05/19/10	SHEET: 1 of 11

SEC. 29, T. 5 S., R. 96 W. OF THE 6TH P.M. Chevron J29-596

Well Location



-LEGEND-

- SECTION CORNER LOCATION BASED ON GLO RECORD INFORMATION
- FIELD SURVEYED SECTION CORNER LOCATIONS
- ⊙ FIELD SURVEYED WELL LOCATION
- CALCULATED BOTTOM HOLE LOCATION

**THIS WELL LOCATION PLAT WAS PREPARED FOR BERRY PETROLEUM COMPANY, TO LOCATE THE CHEVRON #29-31D WELL, 2379 FEET FROM THE SOUTH LINE AND 1359 FEET FROM THE EAST LINE IN THE NW1/4 SE1/4 OF SECTION 29, T. 5 S., R. 96 W. OF THE 6TH P.M. GARFIELD COUNTY, COLORADO.**

**REFERENCE NOTES**

- 1) T. 5 S., R. 96 W., 6TH P.M. GLO PLAT.
- 2) U.S.G.S. QUAD: CIRLCE DOT GULCH, CO
- 3) ELEVATIONS BASED ON N.A.V.D. 1988
- 4) LATITUDES AND LONGITUDES ARE BASED ON NAD 83, COLORADO CENTRAL ZONE.
- 5) GPS OPERATOR ROBERT WOOD, OBSERVED A PDOP OF 2.2.
- 6) ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
- 7) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

**SURVEYOR'S CERTIFICATE**

I, George R. Bauer: a Professional Land Surveyor in the State of Colorado do hereby certify that this Survey was made under my direct supervision, and that this plat represents said Survey.



COLORADO P.L.S. 27925



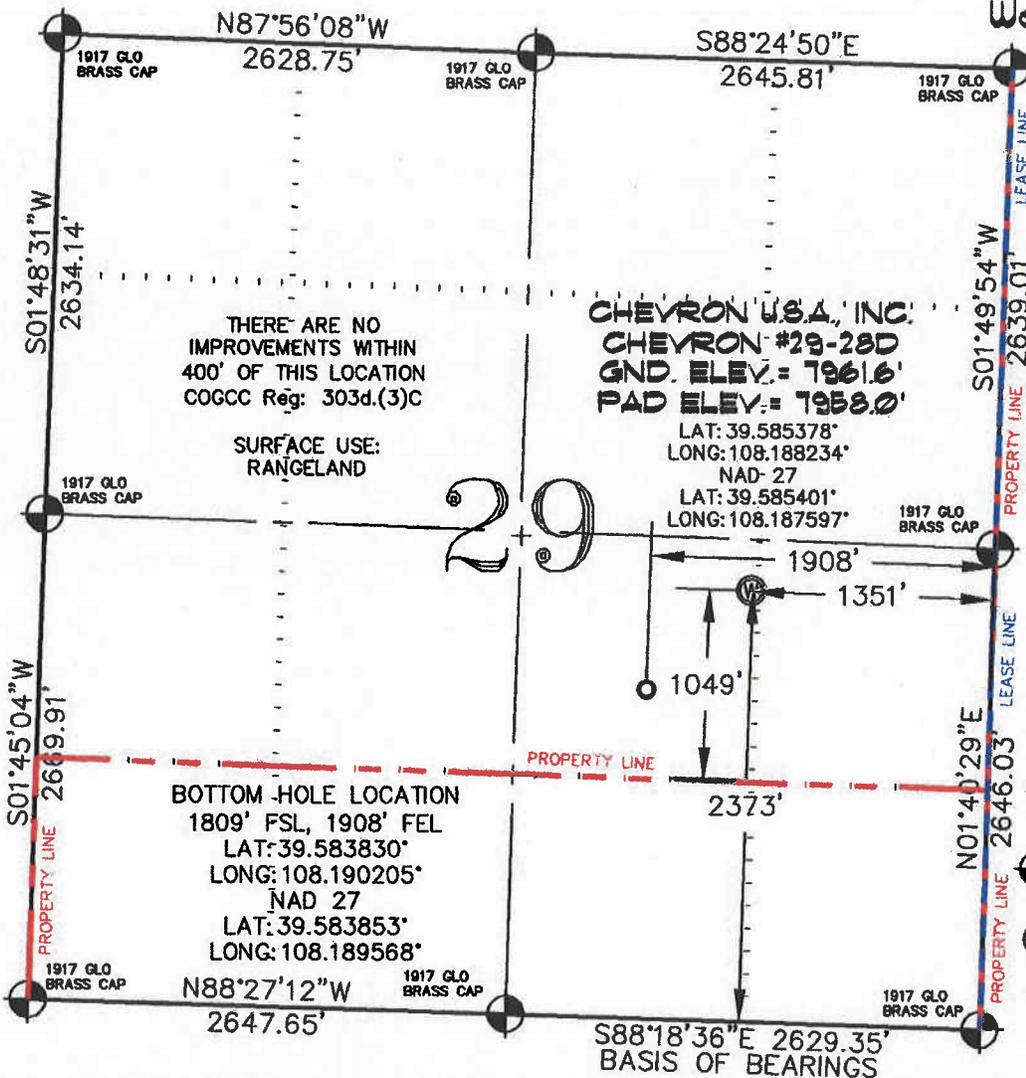
**CONSTRUCTION SURVEYS, INC.**  
 0012 SUNRISE BLVD.  
 SILT, CO 81652  
 (970)876-5753

VIEW: 1B

SURVEYED: 03/28/08	SCALE: 1" = 1000'
DRAFTED: 05/18/10	DWG: BERRY\CHEVJ29-596
CHECKED: 05/19/10	SHEET: 1 of 11

SEC. 29, T. 5 S., R. 96 W. OF THE 6TH P.M. Chevron J29-596

Well Location



-LEGEND-

- SECTION CORNER LOCATION BASED ON GLO RECORD INFORMATION
- ⊙ FIELD SURVEYED SECTION CORNER LOCATIONS
- ⊙ FIELD SURVEYED WELL LOCATION
- CALCULATED BOTTOM HOLE LOCATION

**THIS WELL LOCATION PLAT WAS PREPARED FOR BERRY PETROLEUM COMPANY, TO LOCATE THE CHEVRON #29-28D WELL, 2373 FEET FROM THE SOUTH LINE AND 1351 FEET FROM THE EAST LINE IN THE NW1/4 SE1/4 OF SECTION 29, T. 5 S., R. 96 W. OF THE 6TH P.M. GARFIELD COUNTY, COLORADO.**

**REFERENCE NOTES**

- 1) T. 5 S., R. 96 W., 6TH P.M. GLO PLAT.
- 2) U.S.G.S. QUAD: CIRLCE DOT GULCH, CO
- 3) ELEVATIONS BASED ON N.A.V.D. 1988
- 4) LATITUDES AND LONGITUDES ARE BASED ON NAD 83, COLORADO CENTRAL ZONE.
- 5) GPS OPERATOR ROBERT WOOD, OBSERVED A PDOP OF 2.2.
- 6) ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
- 7) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

**SURVEYOR'S CERTIFICATE**

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COLORADO P.L.S. 27925

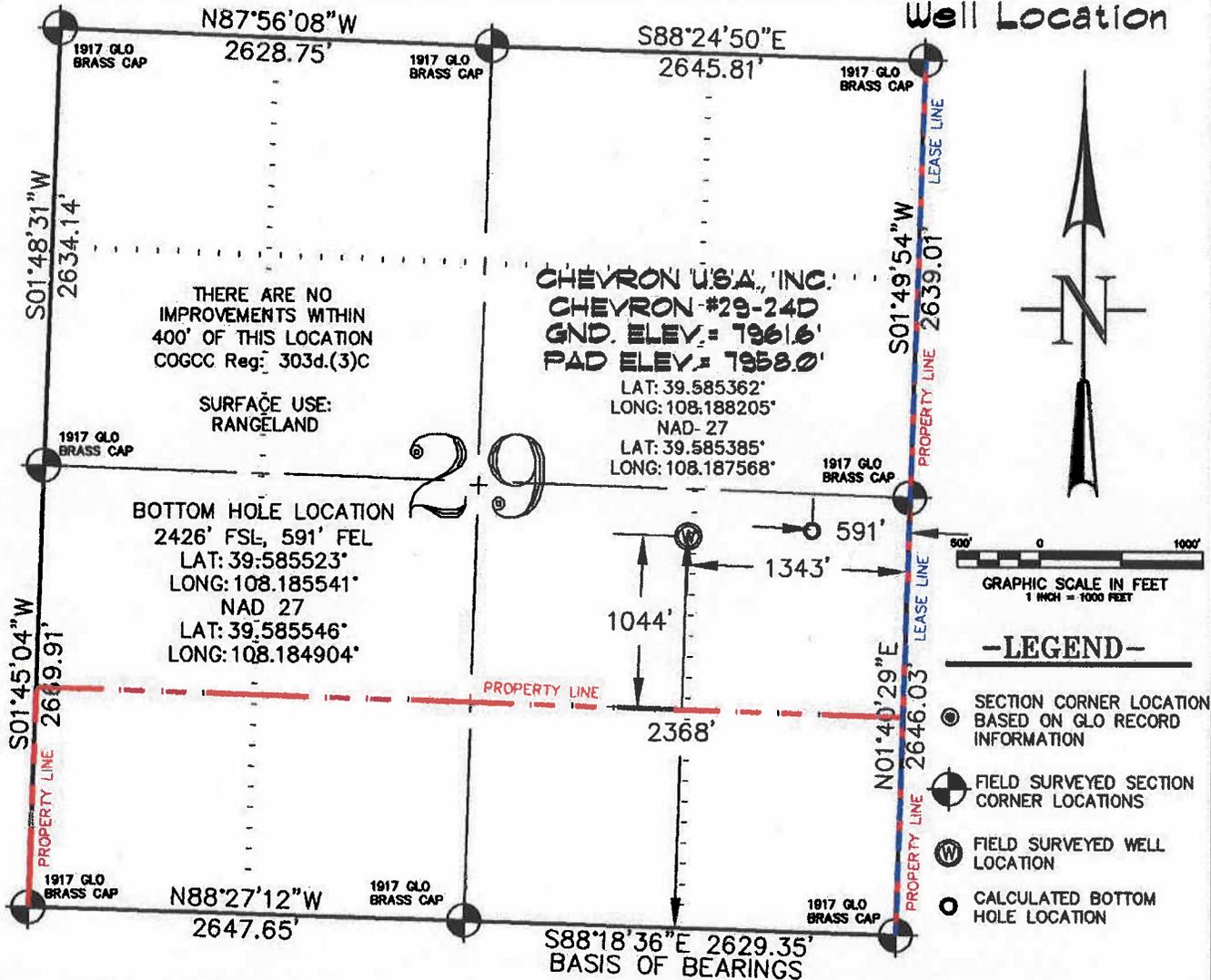


**CONSTRUCTION SURVEYS, INC.**  
 2012 SUNRISE BLVD.  
 SILT, CO 81652  
 (970)876-5753

VIEW: 1C

SURVEYED: 03/28/08	SCALE: 1" = 1000'
DRAFTED: 05/18/10	DWG: BERRY\CHEVJ29-596
CHECKED: 05/19/10	SHEET: 1 of 11

SEC. 29, T. 5 S., R. 96 W. OF THE 6TH P.M. Chevron J29-596 Well Location



THERE ARE NO IMPROVEMENTS WITHIN 400' OF THIS LOCATION  
COGCC Reg. 303d.(3)C

SURFACE USE:  
RANGELAND

BOTTOM HOLE LOCATION  
2426' FSL, 591' FEL  
LAT: 39.585523°  
LONG: 108.185541°  
NAD 27  
LAT: 39.585546°  
LONG: 108.184904°

CHEVRON U.S.A., INC.  
CHEVRON #29-24D  
GND. ELEV. = 7961.6'  
PAD ELEV. = 7958.0'  
LAT: 39.585362°  
LONG: 108.188205°  
NAD-27  
LAT: 39.585385°  
LONG: 108.187568°

GRAPHIC SCALE IN FEET  
1 INCH = 1000 FEET

-LEGEND-

- SECTION CORNER LOCATION BASED ON GLO RECORD INFORMATION
- ⊙ FIELD SURVEYED SECTION CORNER LOCATIONS
- ⊙ FIELD SURVEYED WELL LOCATION
- CALCULATED BOTTOM HOLE LOCATION

**THIS WELL LOCATION PLAT WAS PREPARED FOR BERRY PETROLEUM COMPANY, TO LOCATE THE CHEVRON #29-24D WELL, 2368 FEET FROM THE SOUTH LINE AND 1343 FEET FROM THE EAST LINE IN THE NW1/4 SE1/4 OF SECTION 29, T. 5 S., R. 96 W. OF THE 6TH P.M. GARFIELD COUNTY, COLORADO.**

REFERENCE NOTES

- 1) T. 5 S., R. 96 W., 6TH P.M. GLO PLAT.
- 2) U.S.G.S. QUAD: CIRLCE DOT GULCH, CO
- 3) ELEVATIONS BASED ON N.A.V.D. 1988
- 4) LATITUDES AND LONGITUDES ARE BASED ON NAD 83, COLORADO CENTRAL ZONE.
- 5) GPS OPERATOR ROBERT WOOD, OBSERVED A PDOP OF 2.2.
- 6) ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
- 7) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90' FROM SECTION LINES.

SURVEYOR'S CERTIFICATE

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COLORADO P.L.S. 27925

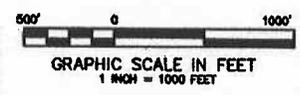
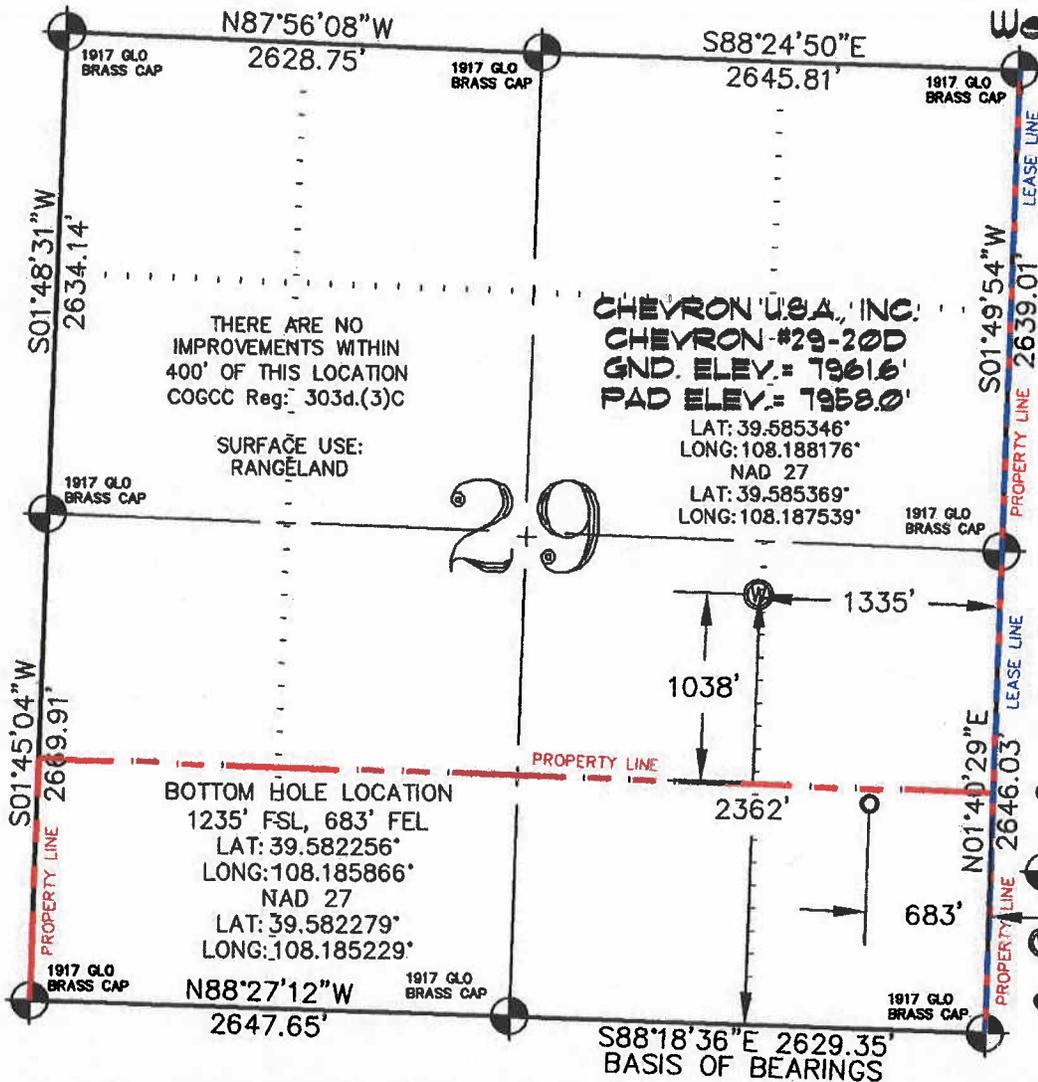


CONSTRUCTION SURVEYS, INC.  
0012 SUNRISE BLVD.  
SILT, CO 81652  
(970)876-5753

VIEW: 1D

SURVEYED: 03/28/08	SCALE: 1" = 1000'
DRAFTED: 05/18/10	DWG: BERRY\CHEVJ29-596
CHECKED: 05/19/10	SHEET: 1 of 11

SEC. 29, T. 5 S., R. 96 W. OF THE 6TH P.M. Chevron J29-596 Well Location



**-LEGEND-**

- SECTION CORNER LOCATION BASED ON GLO RECORD INFORMATION
- ⊙ FIELD SURVEYED SECTION CORNER LOCATIONS
- ⊙ FIELD SURVEYED WELL LOCATION
- CALCULATED BOTTOM HOLE LOCATION

**THIS WELL LOCATION PLAT WAS PREPARED FOR BERRY PETROLEUM COMPANY, TO LOCATE THE CHEVRON #29-20D WELL, 2362 FEET FROM THE SOUTH LINE AND 1335 FEET FROM THE EAST LINE IN THE NW1/4 SE1/4 OF SECTION 29, T. 5 S., R. 96 W. OF THE 6TH P.M. GARFIELD COUNTY, COLORADO.**

**REFERENCE NOTES**

- 1) T. 5 S., R. 96 W., 6TH P.M. GLO PLAT.
- 2) U.S.G.S. QUAD: CIRLCE DOT GULCH, CO
- 3) ELEVATIONS BASED ON N.A.V.D. 1988
- 4) LATITUDES AND LONGITUDES ARE BASED ON NAD 83, COLORADO CENTRAL ZONE.
- 5) GPS OPERATOR ROBERT WOOD, OBSERVED A PDOP OF 2.2.
- 6) ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
- 7) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

**SURVEYOR'S CERTIFICATE**

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COLORADO P.L.S. 27925



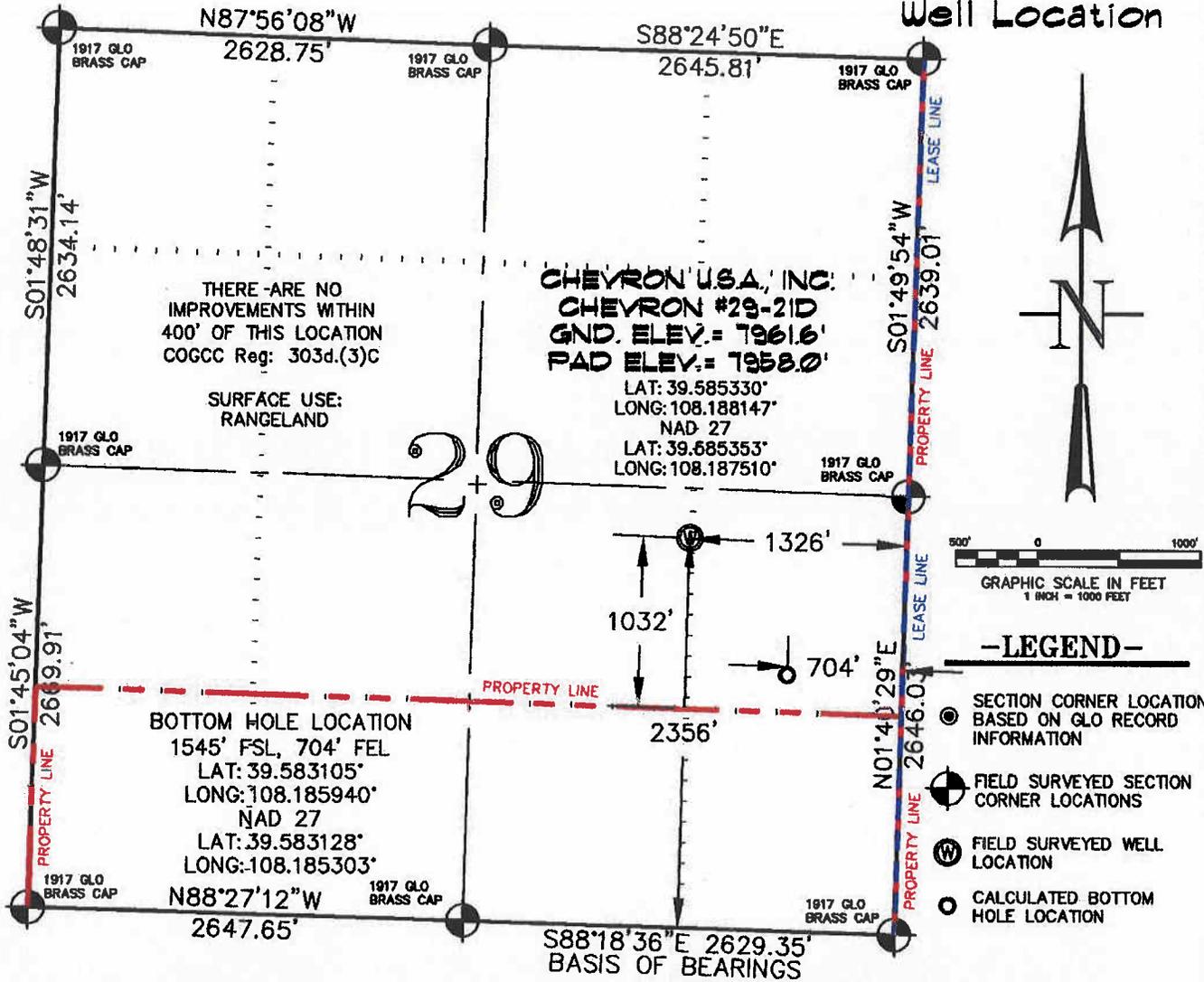
**CONSTRUCTION SURVEYS, INC.**  
 0012 SUNRISE BLYD  
 BILT, CO 81652  
 (970)876-5753

VIEW: 1E

SURVEYED: 03/28/08	SCALE: 1" = 1000'
DRAFTED: 05/18/10	DWG: BERRY\CHEVJ29-596
CHECKED: 05/19/10	SHEET: 1 of 11

SEC. 29, T. 5 S., R. 96 W. OF THE 6TH P.M. Chevron J29-596

Well Location



**THIS WELL LOCATION PLAT WAS PREPARED FOR BERRY PETROLEUM COMPANY, TO LOCATE THE CHEVRON #29-21D WELL, 2356 FEET FROM THE SOUTH LINE AND 1326 FEET FROM THE EAST LINE IN THE NW1/4 SE1/4 OF SECTION 29, T. 5 S., R. 96 W. OF THE 6TH P.M. GARFIELD COUNTY, COLORADO.**

**REFERENCE NOTES**

- 1) T. 5 S., R. 96 W., 6TH P.M. GLO PLAT.
- 2) U.S.G.S. QUAD: CIRLCE DOT GULCH, CO
- 3) ELEVATIONS BASED ON N.A.V.D. 1988
- 4) LATITUDES AND LONGITUDES ARE BASED ON NAD 83, COLORADO CENTRAL ZONE.
- 5) GPS OPERATOR ROBERT WOOD, OBSERVED A PDOP OF 2.2.
- 6) ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
- 7) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

**SURVEYOR'S CERTIFICATE**

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COLORADO P.L.S. 27925



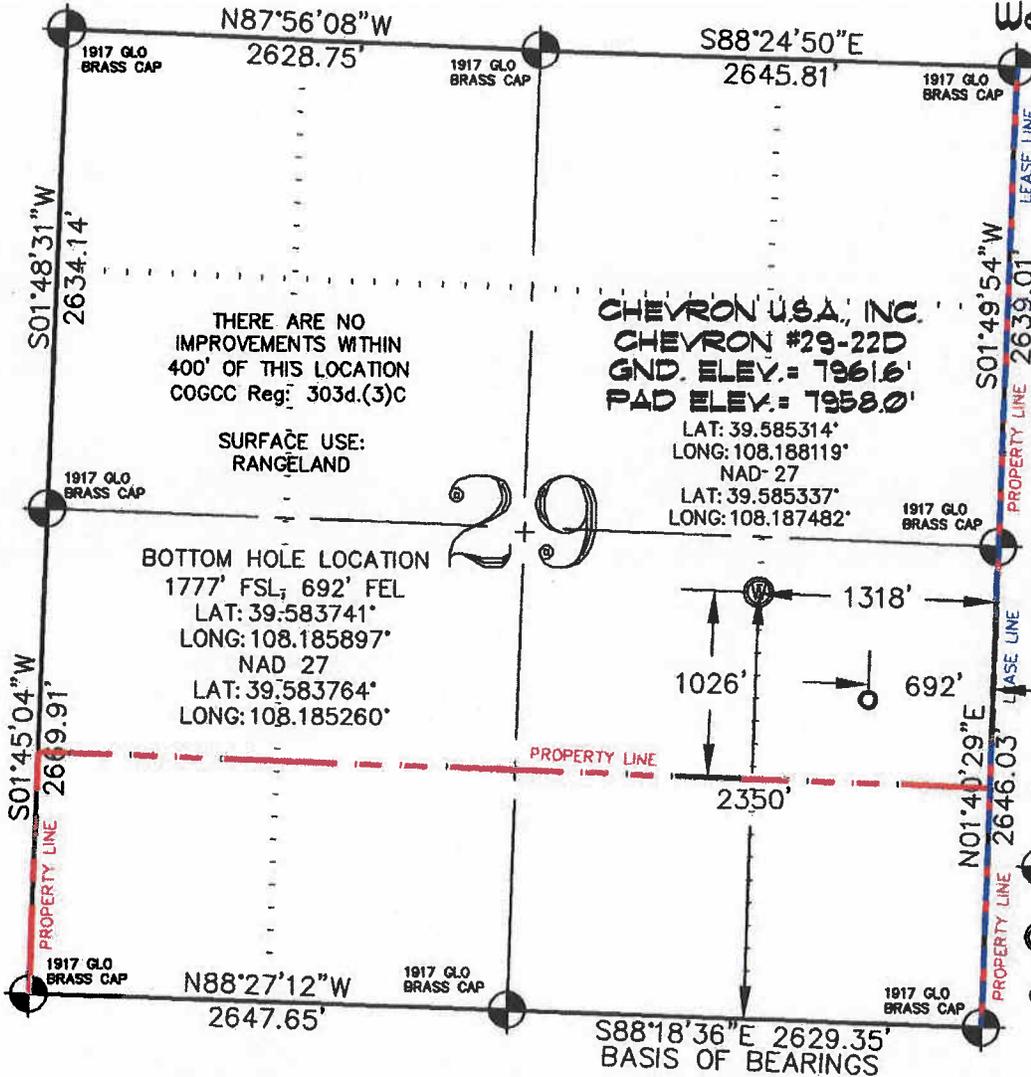
**CONSTRUCTION SURVEYS, INC.**  
 0012 SUNRISE BLVD.  
 SILT, CO 81652  
 (970)876-5753

VIEW: 1F

SURVEYED: 03/28/08	SCALE: 1" = 1000'
DRAFTED: 05/18/10	DWG: BERRY\CHEVJ29-596
CHECKED: 05/19/10	SHEET: 1 of 11

SEC. 29, T. 5 S., R. 96 W. OF THE 6TH P.M. Chevron J29-596

Well Location

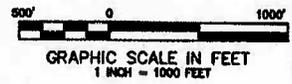


THERE ARE NO IMPROVEMENTS WITHIN 400' OF THIS LOCATION COGCC Reg: 303d.(3)C

SURFACE USE: RANGELAND

**29**  
 BOTTOM HOLE LOCATION  
 1777' FSL, 692' FEL  
 LAT: 39.583741°  
 LONG: 108.185897°  
 NAD 27  
 LAT: 39.583764°  
 LONG: 108.185260°

CHEVRON U.S.A., INC.  
 CHEVRON #29-22D  
 GND. ELEV. = 7961.6'  
 PAD ELEV. = 7958.0'  
 LAT: 39.585314°  
 LONG: 108.188119°  
 NAD-27  
 LAT: 39.585337°  
 LONG: 108.187482°



-LEGEND-

- SECTION CORNER LOCATION BASED ON GLO RECORD INFORMATION
- ⊙ FIELD SURVEYED SECTION CORNER LOCATIONS
- ⊙ FIELD SURVEYED WELL LOCATION
- CALCULATED BOTTOM HOLE LOCATION

**THIS WELL LOCATION PLAT WAS PREPARED FOR BERRY PETROLEUM COMPANY, TO LOCATE THE CHEVRON #29-22D WELL, 2350 FEET FROM THE SOUTH LINE AND 1318 FEET FROM THE EAST LINE IN THE NW1/4 SE1/4 OF SECTION 29, T. 5 S., R. 96 W. OF THE 6TH P.M. GARFIELD COUNTY, COLORADO.**

REFERENCE NOTES

- 1) T. 5 S., R. 96 W., 6TH P.M. GLO PLAT.
- 2) U.S.G.S. QUAD: CIRLCE DOT GULCH, CO
- 3) ELEVATIONS BASED ON N.A.V.D. 1988
- 4) LATITUDES AND LONGITUDES ARE BASED ON NAD 83, COLORADO CENTRAL ZONE.
- 5) GPS OPERATOR ROBERT WOOD, OBSERVED A PDOP OF 2.2.
- 6) ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
- 7) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

SURVEYOR'S CERTIFICATE

I, George R. Bauer: a Professional Land Surveyor in the State of Colorado do hereby certify that this Survey was made under my direct supervision, and that this plat represents said Survey.



COLORADO P.L.S. #27825 LAND SURVEYOR



CONSTRUCTION SURVEYS, INC.

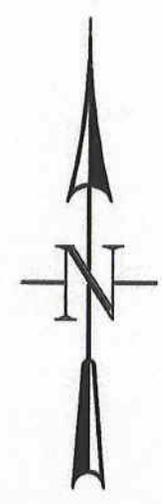
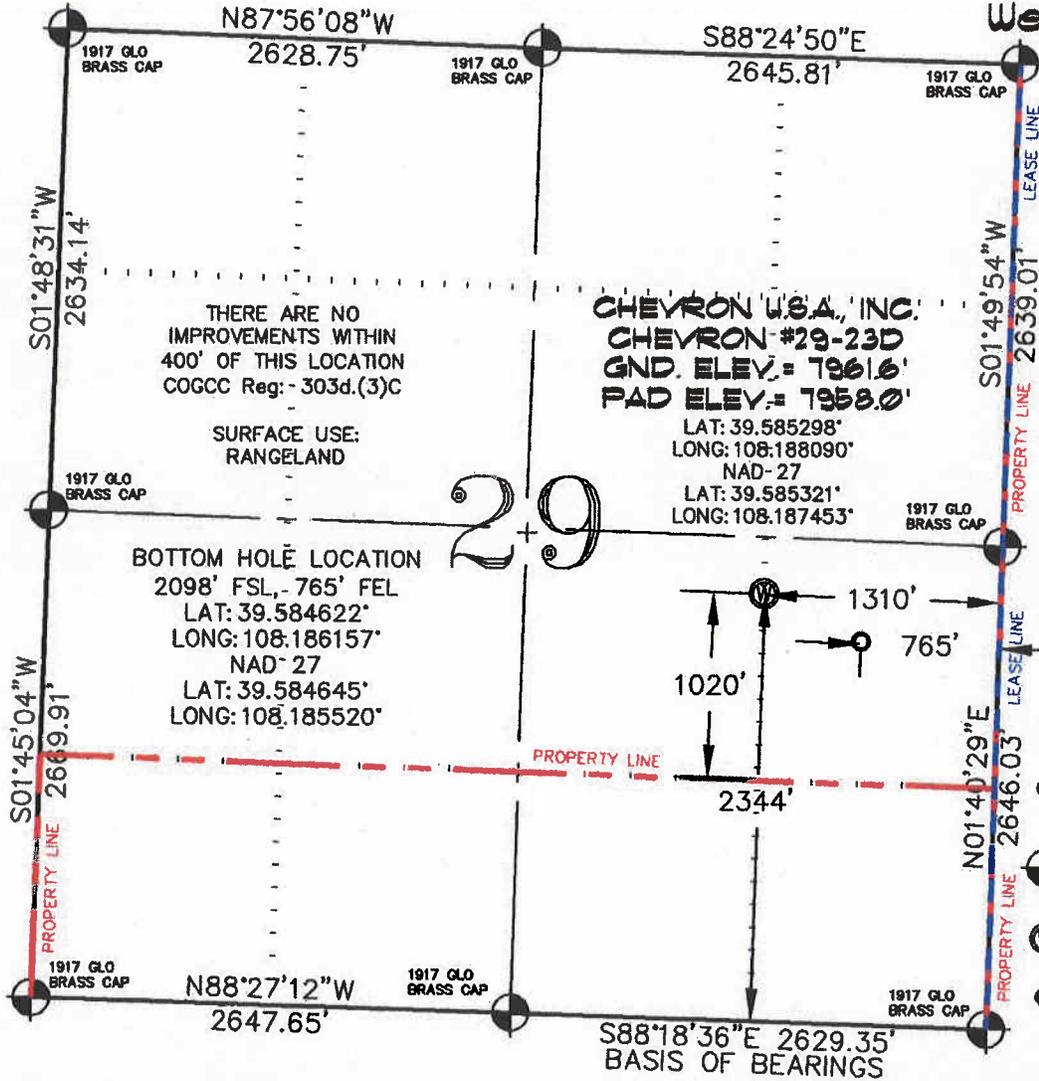
0012 SUNRISE BLVD.  
 SILT, CO 81652  
 (970)876-5753

VIEW: 1G

SURVEYED: 03/28/08	SCALE: 1" = 1000'
DRAFTED: 05/18/10	DWG: BERRY\CHEVJ29-596
CHECKED: 05/19/10	SHEET: 1 of 11

SEC. 29, T. 5 S., R. 96 W. OF THE 6TH P.M. Chevron J29-596

Well Location



- LEGEND-**
- SECTION CORNER LOCATION BASED ON GLO RECORD INFORMATION
  - ⊙ FIELD SURVEYED SECTION CORNER LOCATIONS
  - ⊙ FIELD SURVEYED WELL LOCATION
  - CALCULATED BOTTOM HOLE LOCATION

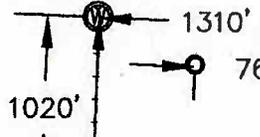
THERE ARE NO IMPROVEMENTS WITHIN 400' OF THIS LOCATION  
COGCC Reg:- 303d.(3)C

SURFACE USE:  
RANGELAND

CHEVRON U.S.A., INC.  
CHEVRON #29-23D  
GND. ELEV. = 7961.6'  
PAD ELEV. = 7958.0'

LAT: 39.585298°  
LONG: 108.188090°  
NAD-27  
LAT: 39.585321°  
LONG: 108.187453°

BOTTOM HOLE LOCATION  
2098' FSL, - 765' FEL  
LAT: 39.584622°  
LONG: 108.186157°  
NAD-27  
LAT: 39.584645°  
LONG: 108.185520°



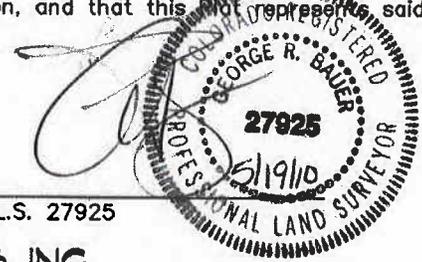
**THIS WELL LOCATION PLAT WAS PREPARED FOR BERRY PETROLEUM COMPANY, TO LOCATE THE CHEVRON #29-23D WELL, 2344 FEET FROM THE SOUTH LINE AND 1310 FEET FROM THE EAST LINE IN THE NW1/4 SE1/4 OF SECTION 29, T. 5 S., R. 96 W. OF THE 6TH P.M. GARFIELD COUNTY, COLORADO.**

**REFERENCE NOTES**

- 1) T. 5 S., R. 96 W., 6TH P.M. GLO PLAT.
- 2) U.S.G.S. QUAD: CIRLCE DOT GULCH, CO
- 3) ELEVATIONS BASED ON N.A.V.D. 1988
- 4) LATITUDES AND LONGITUDES ARE BASED ON NAD 83, COLORADO CENTRAL ZONE.
- 5) GPS OPERATOR ROBERT WOOD, OBSERVED A PDOP OF 2.2.
- 6) ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
- 7) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

**SURVEYOR'S CERTIFICATE**

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COLORADO P.L.S. 27925



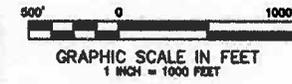
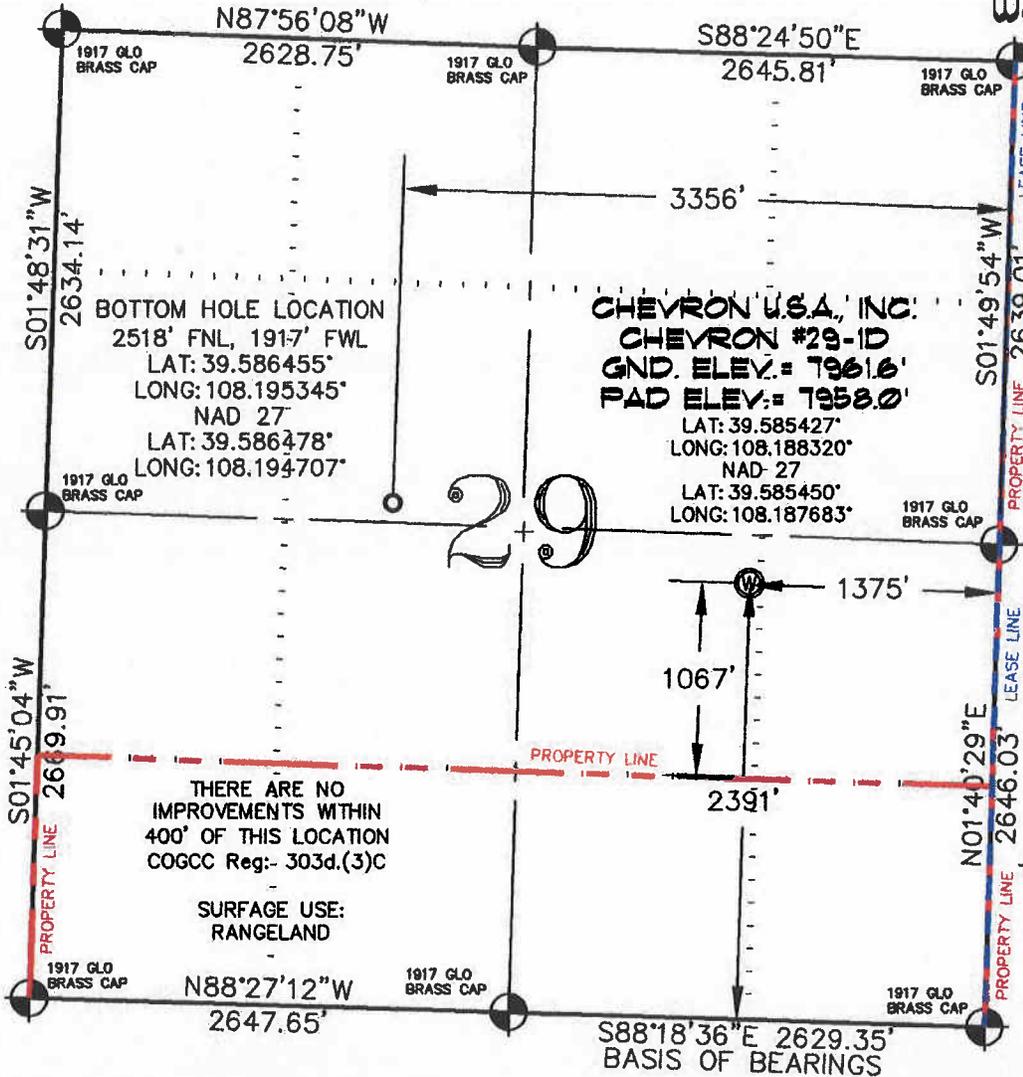
**CONSTRUCTION SURVEYS, INC.**  
0012 SUNRISE BLVD.  
SILT, CO 81652  
(970)876-5753

VIEW: 1H

SURVEYED: 03/28/08	SCALE: 1" = 1000'
DRAFTED: 05/18/10	DWG: BERRY\CHEVJ29-596
CHECKED: 05/19/10	SHEET: 1 of 11

SEC. 29, T. 5 S., R. 96 W. OF THE 6TH P.M. Chevron J29-596

Well Location



- LEGEND-**
- SECTION CORNER LOCATION BASED ON GLO RECORD INFORMATION
  - ⊙ FIELD SURVEYED SECTION CORNER LOCATIONS
  - ⊙ FIELD SURVEYED WELL LOCATION
  - CALCULATED BOTTOM HOLE LOCATION

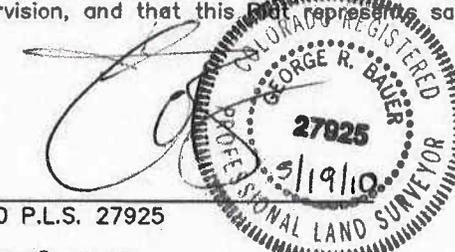
**THIS WELL LOCATION PLAT WAS PREPARED FOR BERRY PETROLEUM COMPANY, TO LOCATE THE CHEVRON #29-1D WELL, 2391 FEET FROM THE SOUTH LINE AND 1375 FEET FROM THE EAST LINE IN THE NW1/4 SE1/4 OF SECTION 29, T. 5 S., R. 96 W. OF THE 6TH P.M. GARFIELD COUNTY, COLORADO.**

**REFERENCE NOTES**

- 1) T. 5 S., R. 96 W., 6TH P.M. GLO PLAT.
- 2) U.S.G.S. QUAD: CIRLCE DOT GULCH, CO
- 3) ELEVATIONS BASED ON N.A.V.D. 1988
- 4) LATITUDES AND LONGITUDES ARE BASED ON NAD 83, COLORADO CENTRAL ZONE.
- 5) GPS OPERATOR ROBERT WOOD, OBSERVED A PDOP OF 2.2.
- 6) ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
- 7) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

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COLORADO P.L.S. 27925



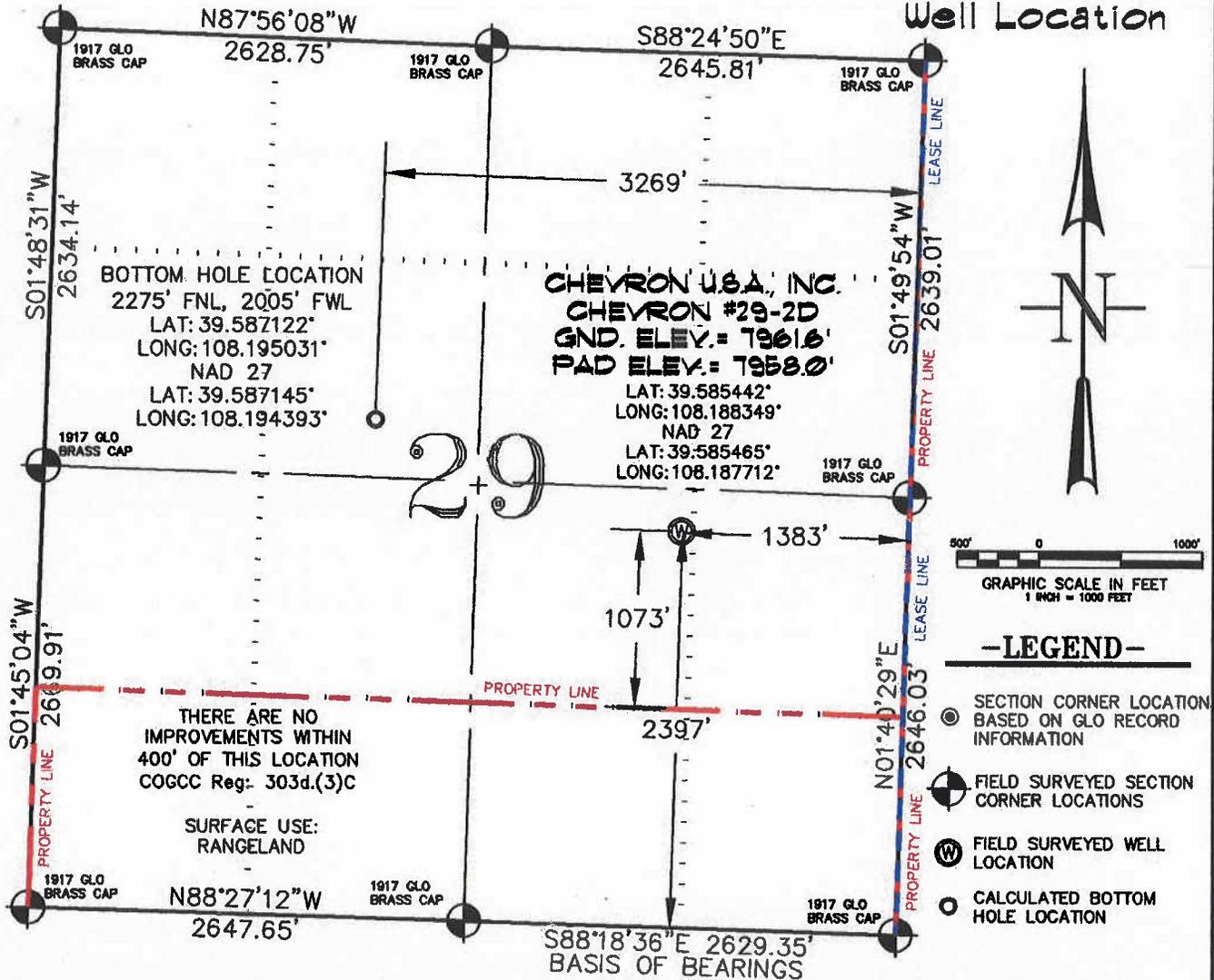
**CONSTRUCTION SURVEYS, INC.**  
0012 SUNRISE BLVD.  
SILT, CO 81652  
(970)876-5753

VIEW: 11

SURVEYED: 03/28/08	SCALE: 1" = 1000'
DRAFTED: 05/18/10	DWG: BERRY\CHEVJ29-596
CHECKED: 05/19/10	SHEET: 1 of 11

SEC. 29, T. 5 S., R. 96 W. OF THE 6TH P.M. Chevron J29-596

Well Location



**THIS WELL LOCATION PLAT WAS PREPARED FOR BERRY PETROLEUM COMPANY, TO LOCATE THE CHEVRON #29-2D WELL, 2397 FEET FROM THE SOUTH LINE AND 1383 FEET FROM THE EAST LINE IN THE NW1/4 SE1/4 OF SECTION 29, T. 5 S., R. 96 W. OF THE 6TH P.M. GARFIELD COUNTY, COLORADO.**

**REFERENCE NOTES**

- 1) T. 5 S., R. 96 W., 6TH P.M. GLO PLAT.
- 2) U.S.G.S. QUAD: CIRLCE DOT GULCH, CO
- 3) ELEVATIONS BASED ON N.A.V.D. 1988
- 4) LATITUDES AND LONGITUDES ARE BASED ON NAD 83, COLORADO CENTRAL ZONE.
- 5) GPS OPERATOR ROBERT WOOD, OBSERVED A PDOP OF 2.2.
- 6) ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
- 7) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

**SURVEYOR'S CERTIFICATE**

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COLORADO P.L.S. 27825



**CONSTRUCTION SURVEYS, INC.**  
 0012 SUNRISE BLVD.  
 SILT, CO 81652  
 (970)876-5753

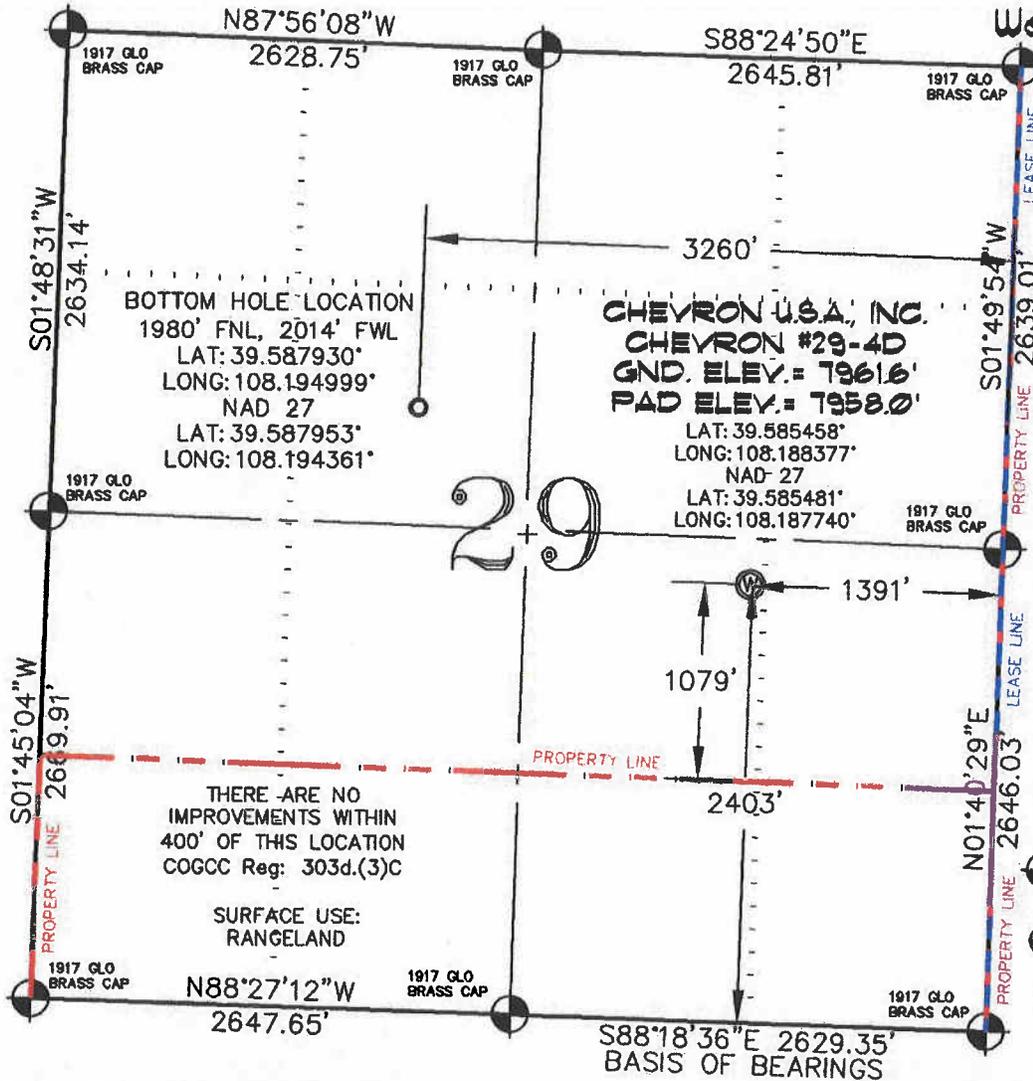
SURVEYED: 03/28/08	SCALE: 1" = 1000'
DRAFTED: 05/18/10	DWG: BERRY\CHEVJ29-596
CHECKED: 05/19/10	SHEET: 1 of 11

VIEW: 1J

SEC. 29, T. 5 S., R. 96 W. OF THE 6TH P.M.

Chevron J29-596

Well Location



**-LEGEND-**

- SECTION CORNER LOCATION BASED ON GLO RECORD INFORMATION
- ⊙ FIELD SURVEYED SECTION CORNER LOCATIONS
- ⊙ FIELD SURVEYED WELL LOCATION
- CALCULATED BOTTOM HOLE LOCATION

**THIS WELL LOCATION PLAT WAS PREPARED FOR BERRY PETROLEUM COMPANY, TO LOCATE THE CHEVRON #29-4D WELL, 2403 FEET FROM THE SOUTH LINE AND 1391 FEET FROM THE EAST LINE IN THE NW1/4 SE1/4 OF SECTION 29, T. 5 S., R. 96 W. OF THE 6TH P.M. GARFIELD COUNTY, COLORADO.**

**REFERENCE NOTES**

- 1) T. 5 S., R. 96 W., 6TH P.M. GLO PLAT.
- 2) U.S.G.S. QUAD: CIRLCE DOT GULCH, CO
- 3) ELEVATIONS BASED ON N.A.V.D. 1988
- 4) LATITUDES AND LONGITUDES ARE BASED ON NAD 83, COLORADO CENTRAL ZONE.
- 5) GPS OPERATOR ROBERT WOOD, OBSERVED A PDOP OF 2.2.
- 6) ALL GPS OBSERVATIONS ARE IN COMPLIANCE WITH COGCC RULE NO. 215.
- 7) SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED 90° FROM SECTION LINES.

**SURVEYOR'S CERTIFICATE**

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COLORADO P.L.S. 27925



**CONSTRUCTION SURVEYS, INC.**

0012 SUNRISE BLVD.  
SILT, CO 81652  
(970)876-5753

VIEW: 1K

SURVEYED: 03/28/08	SCALE: 1" = 1000'
DRAFTED: 05/18/10	DWG: BERRY\CHEVJ29-596
CHECKED: 05/19/10	SHEET: 1 of 11