

**BEFORE THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO**

IN THE MATTER OF THE OBJECTION OF
EXTRACTION OIL & GAS, INC. TO GREAT
WESTERN OPERATING COMPANY, LLC'S
FOURTEEN RULE 318A PROPOSED
HORIZONTAL WELLS AND HORIZONTAL
WELLBORE SPACING UNITS, LOCATED ON
SECTIONS 2 AND 11, TOWNSHIP 6 NORTH,
RANGE 67 WEST, 6TH P.M., AND SECTION 35,
TOWNSHIP 7 NORTH, RANGE 67 WEST, 6TH
P.M., IN THE CODELL AND NIOBRARA
FORMATIONS, WELD COUNTY, COLORADO

CAUSE NO.

DOCKET NO.

APPLICATION FOR HEARING ON RULE 318A OBJECTION

Pursuant to Colorado Oil and Gas Conservation Commission ("Commission") Rule 503.b.(10)., Extraction Oil & Gas, Inc. ("Extraction") requests that the Commission schedule a hearing during its regularly scheduled September meeting to consider Extraction's objection dated July 24, 2014 ("Objection") to Great Western Operating Company, LLC's ("Great Western's") fourteen (14) proposed horizontal wells ("Proposed Wells") and horizontal wellbore spacing units ("Proposed WSUs") (collectively, the "318A Proposals"), covering All of Section 2 and the N/2N/2 of Section 11, Township 6 North, Range 67 West, 6th P.M., and the S/2S/2 of Section 35, Township 7 North, Range 67 West, 6th P.M., in the Codell and Niobrara Formations, Weld County, Colorado ("318A Proposal Lands"). A copy of the Objection, including exhibits detailing the 318A Proposals, is attached hereto as Exhibit A.

Affected Interest

1. Extraction is a Colorado corporation authorized to conduct business in the State of Colorado and is a registered operator in good standing with the Commission.
2. Extraction owns a significant leasehold interest in the 318A Proposal Lands.

Factual and Legal Basis for the Hearing Request

3. On June 27, 2014, Great Western sent notices of the 318A Proposals to Extraction pursuant to Commission Rule 318A.e.(6).
4. On July 24, 2014, Extraction timely submitted its Objection to the 318A Proposals. As the Objection explained, Extraction owns significant leasehold interests in the 318A Proposal Lands, including 100% of the leasehold interest in the SW/4 of Section 2, Township 6 North, Range 67 West, which many of Great Western's proposed wellbores will pass through. Extraction intends to pursue its own drilling operations that

will promote greater ultimate recovery of oil and gas, and reduce cumulative surface impacts for the 318A Proposal Lands.

5. Extraction's Objection identified the following deficiencies with the 318A Proposals:

- A. Great Western does not own a mineral interest in the mineral estate through which the wellbores of the Proposed Wells will pass.
- B. Great Western's Proposed Wells and Proposed WSUs will cause waste;
- C. Great Western's Proposed Wells and Proposed WSUs will adversely affect the correlative rights of Extraction in the Application Lands;
- D. Great Western's Proposed Wells will cause a trespass to the SW/4 of Section 2, Township 6 North, Range 67 West; and
- E. Great Western's Proposed Wells and Proposed WSUs will unnecessarily cause cumulative surface impacts.

6. Pursuant to Commission Rule 318A.e.(6)C, Great Western may request a hearing on the Objection, but Great Western has not done so.

7. Extraction desires to resolve this matter promptly in order to pursue its own drilling operations covering the 318A Proposal Lands. Extraction's plans for such operations are detailed as part of the Objection attached as Exhibit A, including plats for such drilling operations attached as exhibits thereto. As compared with Great Western's 318A Proposals, Extraction's development plans will prevent waste, promote greater ultimate recovery of oil and gas, protect correlative rights and reduce cumulative surface impacts for the 318A Proposal Lands.

8. Pursuant to Commission Rule 503.b.(10), "persons who can demonstrate that they are directly and adversely affected or aggrieved by the conduct or oil and gas operations or an order of the Commission and that their interest is entitled to legal protection under the [Oil and Gas Conservation] Act..." may seek relief from the Commission on any matter not specifically described in Commission Rule 503.b. Extraction owns significant leasehold interests in the 318A Proposal Lands which are entitled to legal protection under the Oil and Gas Conservation Act. Extraction has been directly and adversely affected and aggrieved by the 318A Proposals for the reasons set forth in its Objection, as well as the delay and uncertainty caused by Great Western's failure to respond to Extraction's Objection.

Intended Presentation and Proposed Witnesses

9. Extraction intends to present factual and legal information regarding the issues raised in its Objection related to Great Western's 318A Proposals, including the ownership of the relevant leasehold interest, engineering issues related to correlative

rights, waste and effective drainage of the Codell and Niobrara formations, and any other relevant issues.

10. Extraction anticipates calling the following witnesses: Allyson Vistica, a landman for Extraction Oil & Gas, Inc.; Matt Owens, a geologist for Extraction, and John Tonello, an engineer for Extraction. Extraction also reserves the right to call additional witnesses, including witnesses needed for impeachment or rebuttal.

Time Estimate

11. Extraction estimates that it will need approximately one hour to present its Objection, exclusive of any cross-examination by Great Western or questions by the Commissioners.

Requested Relief

12. Pursuant to Commission Rule 503.b.(10) and based on the foregoing, Extraction respectfully requests that the Commission set this matter for hearing during its regularly scheduled September meeting.

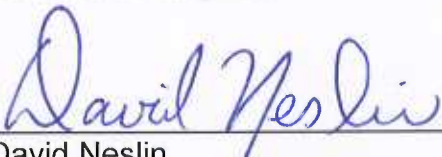
WHEREFORE, Extraction respectfully requests that this matter be set for hearing during the Commission's regularly scheduled September meeting.

DATED this 20 day of August 2014.

Respectfully submitted:

Extraction Oil & Gas, Inc.

By:


David Neslin
Davis Graham & Stubbs LLP
Attorneys for Extraction
1550 Seventeenth Street, Suite 500
Denver, Colorado 80202

Extraction's Address:

Extraction Oil & Gas, Inc.
ATTN: Allyson Vistica
1888 Sherman Street, Suite 200
Denver, CO 80203

VERIFICATION

STATE OF COLORADO)
)
) ss.
CITY AND COUNTY OF DENVER)

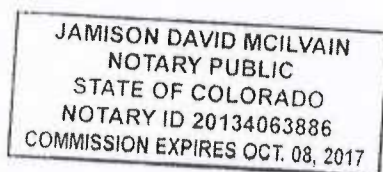
Allyson Vistica, of lawful age, being first duly sworn upon oath, deposes and says that she is a Landman for Extraction Oil & Gas, Inc. and that she has read the foregoing Application and that the matters therein contained are true to the best of her knowledge, information and belief.


Allyson Vistica

Subscribed and sworn to before me this 20 day of August, 2014.

Witness my hand and official seal.

My commission expires: OCT 08, 2017




Notary Public

VERIFICATION

CERTIFICATE OF SERVICE

I hereby certify that on this 20th day of August 2014, a true and correct copy of the foregoing **APPLICATION FOR HEARING ON RULE 318A OBJECTION** was filed and served via on the persons/entities listed below:

Via Email and U.S. Mail:

Colorado Oil and Gas Conservation Commission (Original, 2 hard copies)
margaret.humecki@state.co.us (electronic copy)

Great Western Operating Company, LLC
ATTN: K. Wade Pollard
1801 Broadway, Suite 500
Denver, CO 80202
wpollard@gwogco.com (electronic copy)

Jamie L. Jost
Joseph M. Evers
Jost & Shelton Energy Group, P.C.
Attorneys for Great Western
1675 Larimer Street, Suite 420
Denver, CO 80202
jjost@jsenergygroup.com (electronic copy)
jevers@jsenergygroup.com (electronic copy)

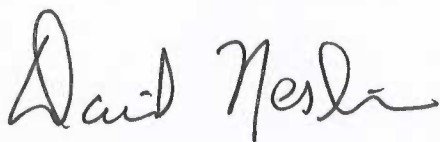
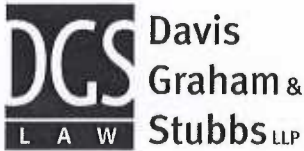


Exhibit A

Extraction's Objection to Great Western's 318A Proposals

[See attached]



June 24, 2014

Great Western Oil & Gas Company
Attn: Mr. K. Wade Pollard
Senior Landman
1801 Broadway, Suite 500
Denver, Colorado 80202

Re: Objection to Great Western Well Proposals

Mr. Pollard:

In response to the fourteen (14) notices described on Exhibit A and Exhibit B, received from Great Western Oil & Gas Company ("GWOG") on behalf of its affiliate Great Western Operating Company, LLC ("GWOC"), and pursuant to Colorado Oil and Gas Conservation Commission ("Commission") Rule 318A.e.(6)B, Extraction Oil & Gas, Inc. ("Extraction") submits this objection ("Objection"). The notices listed on Exhibit A include those seven (7) proposed wells ("S/2 Proposed Wells") with wellbores penetrating through the Codell formation in the S/2 of Section 2, Township 6 North, Range 67 West, hereafter referred to as Section 2 ("S/2 Proposals"), and the notices listed on Exhibit B include those seven (7) proposed wells ("N/2 Proposed Wells") with wellbores penetrating through the Codell formation in the N/2 of Section 2 ("N/2 Proposals"). Plats for the S/2 Proposals are detailed in Exhibit C, and plats for the N/2 Proposals are detailed in Exhibit D. The S/2 Proposed Wells and the N/2 Proposed Wells are collectively referred to as the "Proposed Wells", and the S/2 Proposals and the N/2 Proposals are collectively referred to as the "GWOC Proposals".

Introduction and Summary

Extraction is an "owner" for purposes of Commission Rule 318A.e.(6)B, as it owns significant leasehold interests in the lands affected by the GWOC Proposals. This Objection is timely submitted within thirty (30) days of June 27, 2014, the date on which GWOG sent notices of the GWOC Proposals to Extraction.

As outlined by Commission Rule 318A.e.(6)B, Extraction objects to the GWOC Proposals on the grounds (i) that GWOC is not an "owner" in the mineral estate through which the wellbores of the S/2 Proposed Wells will pass; (ii) that the GWOC Proposals will cause waste to occur; and (iii) that the GWOC Proposals will adversely affect the correlative rights of Extraction. In addition, many of the Proposed Wells (iv) will cause a trespass to the SW/4 of Section 2 and (v) the GWOC Proposals will needlessly increase cumulative surface impacts in this densely populated area.

Furthermore, Extraction intends to propose twenty-five (25) horizontal wells for the Codell formation, covering lands in Section 2 and Section 3, Township 6 North, Range 67 West, hereafter referred to as Section 3 ("Extraction Plan"). The surface locations for such proposed wells will be located in the W/2 of Section 3 and such proposed wells will produce from approximately two (2) mile lateral wellbores extending west to east with bottom hole locations in the E/2 of Section 2. The Extraction Plan is detailed in Exhibit D attached.

Factual and Legal Basis for the Objection

The specific factual and legal basis for this Objection is as follows:

GWOC is Not an Owner in the Mineral Estate Through Which the Wellbores of the S/2 Proposed Wells Pass.

1. The S/2 Proposed Wells will be drilled from a surface location in the SE/4 of Section 3. The wellbores of the S/2 Proposed Wells will extend from west to east from surface locations in the SE/4 of Section 3 through the S/2 of Section 2, with an entry point into the Codell formation approximately 460 feet to the east of the western boundary section line for Section 2, and a bottom hole location approximately 470 feet to the west of the eastern boundary section line for Section 2, as described in Exhibit C.

2. Accordingly, the wellbores of the Proposed Wells will penetrate through the target Codell formation in the SW/4 of Section 2.

3. Extraction owns one-hundred percent (100%) of the leasehold interest in the SW/4 of Section 2. GWOC does not own any interest in the mineral estate of the SW/4 of Section 2, including the targeted Codell formation.

4. Commission Rule 318A.e.(6)B provides grounds for objection where the operator proposing a horizontal well or horizontal wellbore spacing unit is not "an 'owner', as defined in the Act, of the mineral estate(s) through which the wellbore penetrates within the target formation."

5. Under the Commission Rules, an "owner" is defined as "the person who has the right to drill into and produce from a pool and to appropriate the oil or gas produced therefrom either for such owner or others or for such owner and others, including owners of a well capable of producing both oil or gas, or both." Commission Rules 100 Series, Definitions.

6. However, Commission Rule 318A.e.(6)B further qualifies the term "owner" with the requirement that ownership include "the mineral estate(s) *through which the wellbore penetrates* within the target formation" (emphasis added). This means that an operator must own an interest in the mineral estate within the target formation through which the wellbore penetrates, not just an interest in the pool.

7. By definition, as to the S/2 Proposals GWOC is not an "owner" in the mineral estate through which the wellbores of the S/2 Proposed Wells will penetrate within the target formation.

The GWOC Proposals will Cause Waste

8. As discussed above and detailed in Exhibit C and Exhibit D, the entry point for each of the Proposed Wells into the Codell formation is approximately 460 feet east of the western boundary section line for Section 2, in accordance with the requirements under Commission Rule 318A.a.(4)D. Because the Proposed Wells will only produce from a one mile lateral leg, there will be "stranded" acreage of 460 feet on either side of the section line in order to comply with Commission Rule 318A.a.(4)D. This stranded acreage of 460 feet on either side

of the section line, totaling 920 feet for the length of the Section 2 western section line, will eliminate production from approximately 111 acres of the Codell formation under the GWOC Proposals.

9. In contrast, the proposed wells under the Extraction Plan will produce from a two (2) mile lateral leg. This will allow Extraction to produce from the approximate 111 acres of stranded Codell formation, while complying with Commission Rule 318A.a.(4)D.

10. Accordingly, the wellbores of the proposed wells under the Extraction Plan will provide greater exposure to the target Codell formation within Section 3 and Section 2.

11. Further geologic evidence and testimony will demonstrate that the Extraction Plan will result in a greater ultimate recovery of hydrocarbons from the Codell formation as to the affected lands.

The GWOC Proposals will Adversely Affect the Correlative Rights of Extraction

12. The GWOC Proposals will adversely affect the correlative rights of Extraction by diluting the ultimately recoverable hydrocarbon interest of Extraction. As discussed above, the GWOC Proposals will eliminate production from approximately 111 acres of the Codell formation straddling the Section 2 western section line. This unproductive acreage will reduce the ultimate recovery of hydrocarbons from the affected lands, including those hydrocarbons attributable to Extraction's leasehold interest. This, in turn, will adversely affect Extraction's correlative rights.

13. Furthermore, under the GWOC Proposals, an approximately 80-acre tract comprised of the SE/4NE/4 and the SE/4SE/4 of Section 4 would be left "stranded". Extraction owns 100% of the leasehold interest in this stranded 80-acre tract, and under the GWOC Proposals, Extraction will be left with no reasonable spacing alternative to develop this stranded acreage.

14. Thus, the correlative rights of Extraction are adversely affected by the GWOC Proposals.

The S/2 Proposed Wells will Cause a Trespass to the SW/4 of Section 2

15. As discussed above and detailed in Exhibit C, the entry point into the Codell formation for the S/2 Proposed Wells is located in the SW/4 of Section 2, while the surface locations for the S/2 Proposed Wells are located to the west in the SE/4 of Section 3. Additionally, as detailed in Exhibit D, the entry point into the Codell formation for the Bower FD 02-162HN well is located in the NW/4 of Section 2, while the surface location for the Bower FD 02-162HN is located in the SE/4 of Section 3.

16. Accordingly, the wellbores of the S/2 Proposed Wells, as well as the wellbore of the Bower FD 02-162HN well, will penetrate through the SW/4 of Section 2 in order to reach the target Codell formation.

17. As discussed above, Extraction owns 100% of the leasehold interest in the SW/4 of Section 2, and GWOC does not own an interest in surface or mineral estate in the SW/4 of Section 2. Therefore, the wellbores of the S/2 Proposed Wells and the Bower FD 02-162HN well will cause a trespass to the SW/4 of Section 2.

Cumulative Surface Impacts

18. Additionally, under the GWOC Proposals multiple surface locations will be necessary in order to produce from the S/2 of Section 2 and the S/2 of Section 3.

19. The Commission's Rules and policies seek to reduce cumulative surface impacts whenever possible, especially in populated areas. Commission Rule 604.c(2)E.i concerning mitigation measures for proposed wells within a Designated Setback Location, provides: "Where technologically feasible and economically practicable, operators shall consolidate wells to create multi-well pads, including shared locations with other operators. Multi-well production facilities shall be located as far as possible from Building Units." Commission Rule 1002.d also provides: "Where feasible, operators shall use directional drilling to reduce cumulative impacts and adverse impacts on wildlife resources."

20. The Extraction Plan only requires a single surface location in order to produce from the S/2 of Section 2 and the S/2 of Section 3. The Extraction Plan demonstrates that it is feasible for an operator to reduce cumulative surface impacts through the use of longer laterals in the area. The need for additional surface locations under the GWOC Proposals will increase surface impacts and the potential for adverse impacts.

Conclusion

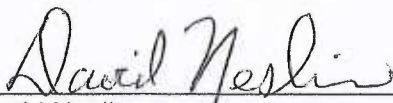
For the reasons stated above, Extraction objects to the GWOC Proposals. If this matter proceeds to hearing, Extraction intends to present factual and legal information regarding the issues discussed above. Extraction's witnesses will address the ownership of the relevant leasehold interest, engineering issues related to correlative rights, waste and effective drainage of the Codell formation, and any other relevant issues. We invite you to discuss these issues further and request that you withdraw the GWOC Proposals so that we may work towards a mutually agreeable solution.

Dated: July 24, 2014

Respectfully:

Extraction Oil & Gas, Inc.

By:

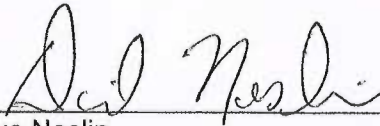

David Neslin
Davis Graham & Stubbs LLP
Attorneys for Extraction Oil & Gas, Inc.
1550 Seventeenth Street, Suite 500
Denver, Colorado 80202

CERTIFICATE OF MAILING

I hereby certify that on this 24th day of July, 2014, a true and correct copy of the foregoing OBJECTION OF EXTRACTION OIL & GAS, INC., was sent the persons/entities listed below by email and by overnight mail:

Great Western Operating Company, LLC
1700 Broadway, Suite 650
Denver, Colorado 80290
wpollard@gwogco.com (electronic copy)

Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, Colorado 80203
Margaret.humecki@state.co.us (electronic copy)



Dave Neslin

Exhibit A

S/2 GWOC Proposals

- i. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-322HC** well, with a horizontal wellbore spacing unit comprised of the S/2 of Section 2, Township 6 North, Range 67 West.
- ii. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-362HC** well, with a horizontal wellbore spacing unit comprised of the S/2 of Section 2, Township 6 North, Range 67 West.
- iii. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-399HN** well, with a horizontal wellbore spacing unit comprised of the S/2S/2 of Section 2 and the N/2N/2 of Section 11, Township 6 North, Range 67 West.
- iv. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-279HN** well, with a horizontal wellbore spacing unit comprised of the S/2 of Section 2, Township 6 North, Range 67 West.
- v. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-242HC** well, with a horizontal wellbore spacing unit comprised of the S/2 of Section 2, Township 6 North, Range 67 West.
- vi. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-239HN** well, with a horizontal wellbore spacing unit comprised of the S/2N/2 and N/2S/2 of Section 2, Township 6 North, Range 67 West.
- vii. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-319HN** well, with a horizontal wellbore spacing unit comprised of the S/2 of Section 2, Township 6 North, Range 67 West.

Exhibit B

N/2 GWOC Proposals

i. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-162HN** well, with a horizontal wellbore spacing unit comprised of the S/2N/2 and N/2S/2 of Section 2, Township 6 North, Range 67 West.

ii. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-002HN** well, with a horizontal wellbore spacing unit comprised of the N/2N/2 of Section 2 and the S/2S/2 of Section 35, Township 7 North, Range 67 West.

iii. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-039HN** well, with a horizontal wellbore spacing unit comprised of the N/2 of Section 2, Township 6 North, Range 67 West.

iv. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-042HC** well, with a horizontal wellbore spacing unit comprised of the N/2 of Section 2, Township 6 North, Range 67 West.

v. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-082HN** well, with a horizontal wellbore spacing unit comprised of the N/2 of Section 2, Township 6 North, Range 67 West.

vi. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-0122HN** well, with a horizontal wellbore spacing unit comprised of the N/2 of Section 2, Township 6 North, Range 67 West.

vii. Notice of 318A.e.(6) Well Proposal dated June 27, 2014, providing notice of GWOC's intent to propose, drill and operate the **Bower FD 02-0159HN** well, with a horizontal wellbore spacing unit comprised of the N/2 of Section 2, Township 6 North, Range 67 West.

Exhibit C

S/2 GWOC Proposals Plats

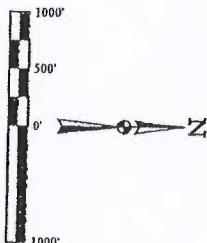
[See attached]

T6N, R67W, 6th P.M.

GREAT WESTERN OIL & GAS COMPANY

BOWER PD 02-322HC
SE 1/4 SE 1/4, SECTION 3, T6N, R67W, 6th P.M.
WELD COUNTY, COLORADO

BASIS OF BEARINGS IS A G.N. OBSERVATION
BASIS OF ELEVATION
USGS COOPERATIVE BASE NETWORK CONTROL STATION
DESIGNATION T6N, R67W, 6th P.M. DATA SHEET LISTS THE
NAVD 88 ELEVATION AS BEING 5026 FEET.



LINE TABLE		
LINE	DIRECTION	LENGTH
1	S89°21'07"	792.34'

= SPACING UNIT

THIS IS TO CERTIFY THAT THE ABOVE
NOTES OF SURVEY AND THE MAP HEREON
AND THAT THE SAME ARE TRUE AND CORRECT
KNOWLEDGE AND BELIEF.

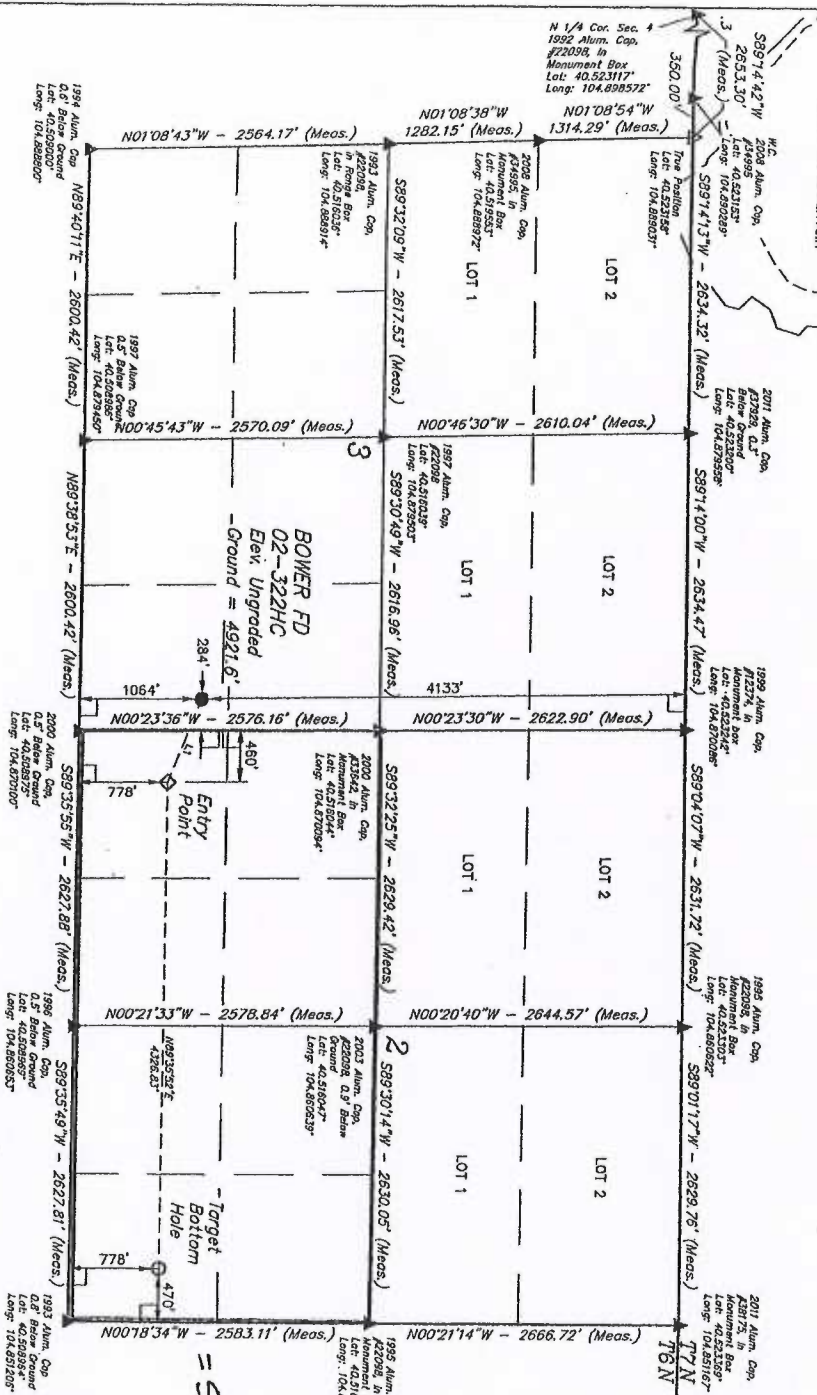


UTAH
UTEL, LLC
Corporate Office: 25 South 200 East
Vernal, UT 84078 (435) 789-1017

Surveyed by: MARK BRULVIG, A.K.
Drawn by: J.W.
Scale: 1" = 1000'
Date: 05-02-14
Revision: 02-08-14

UTAH
UTEL, LLC
Vernal, UT 84078 (435) 789-1017

- LEGEND:
- 90° SYMBOL
 - PROPOSED WELLHEAD
 - TARGET BOTTOM HOLE
 - ENTRY POINT
 - SECTION CORNERS LOCATED
 - SECTION CORNERS RE-ESTABLISHED



T6N, R67W, 6th P.M.

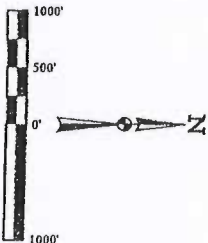
GREAT WESTERN OIL & GAS COMPANY

SE 1/4 SE 1/4, SECTION 3, T6N, R67W, 6th P.M.
WELD COUNTY, COLORADO

BASIS OF BEARINGS IS A GPS OBSERVATION

BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION
DESIGNATION "VERMILYEA" NGS DATA SHEET LISTS THE
NAVD 88 ELEVATION AS BEING 5024 FEET.



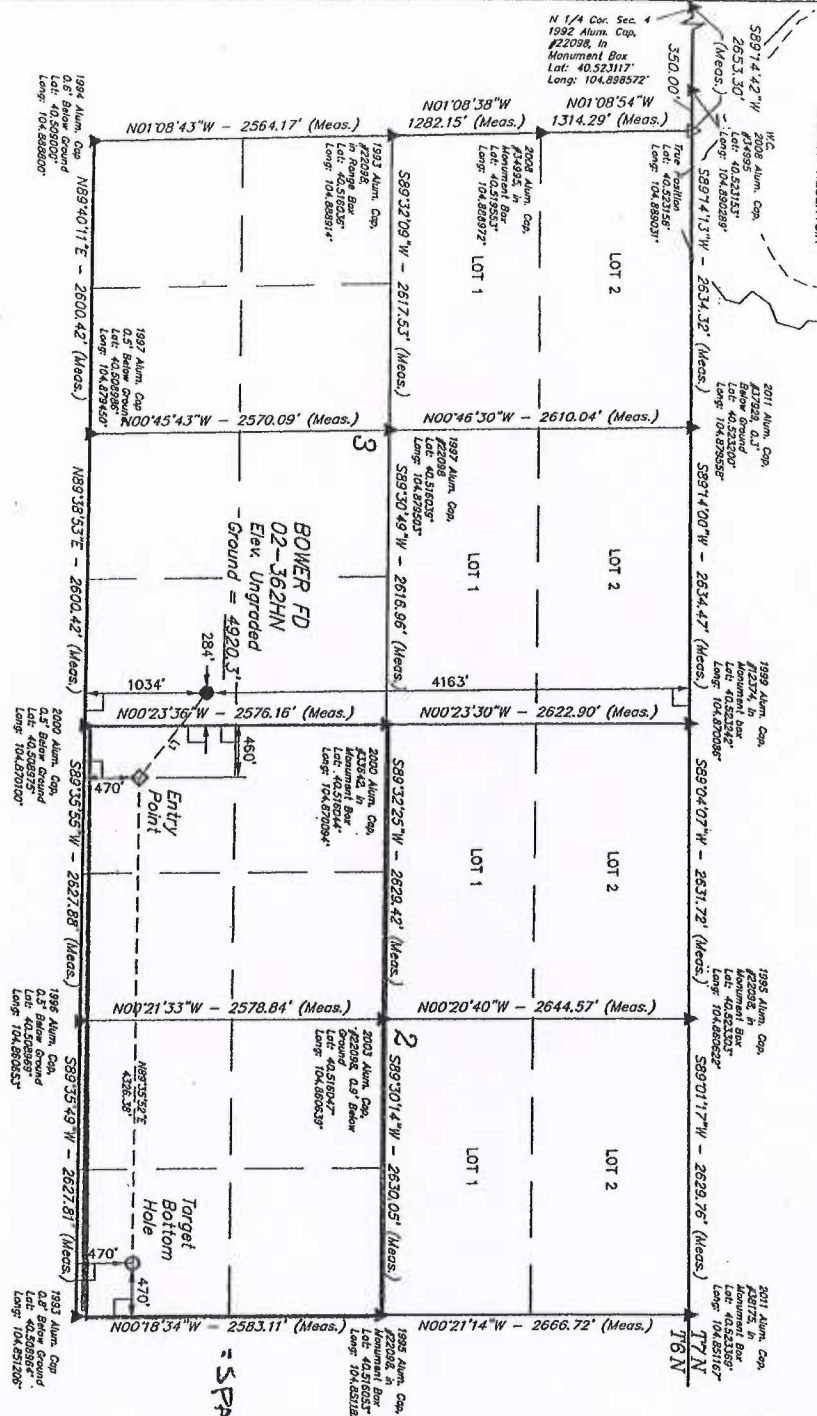
LINE TABLE	
LINE	DIRECTION LENGTH
1	S53.155°E 933.7'

= SPACING UNIT

CERTIFICATE OF RECORD
THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE ORIGINAL RECORD AS KEPT IN THE OFFICE OF THE COUNTY CLERK OF WELD COUNTY, COLORADO.



- LEGEND:**
- 30' SYMBOL
 - PROPOSED WELLHEAD
 - TARGET BOTTOM HOLE
 - △ ENTRY POINT
 - △ SECTION CORNERS LOCATED (Not Shown on Ground)



POINT	COORDINATES
POINT 1	NAD 83 TARGET BOTTOM HOLE LATITUDE = 40°27'14.1" N LONGITUDE = 104°21'14.1" W
POINT 2	NAD 83 ENTRY POINT LATITUDE = 40°27'14.1" N LONGITUDE = 104°21'14.1" W
POINT 3	NAD 83 SURFACE LOCATION LATITUDE = 40°27'14.1" N LONGITUDE = 104°21'14.1" W
POINT 4	NAD 83 SURFACE LOCATION LATITUDE = 40°27'14.1" N LONGITUDE = 104°21'14.1" W
POINT 5	NAD 83 SURFACE LOCATION LATITUDE = 40°27'14.1" N LONGITUDE = 104°21'14.1" W
POINT 6	NAD 83 SURFACE LOCATION LATITUDE = 40°27'14.1" N LONGITUDE = 104°21'14.1" W
POINT 7	NAD 83 SURFACE LOCATION LATITUDE = 40°27'14.1" N LONGITUDE = 104°21'14.1" W
POINT 8	NAD 83 SURFACE LOCATION LATITUDE = 40°27'14.1" N LONGITUDE = 104°21'14.1" W
POINT 9	NAD 83 SURFACE LOCATION LATITUDE = 40°27'14.1" N LONGITUDE = 104°21'14.1" W
POINT 10	NAD 83 SURFACE LOCATION LATITUDE = 40°27'14.1" N LONGITUDE = 104°21'14.1" W

UNITAH
CORPORATE OFFICE • 85 South 200 East
Vernal, UT 84078 • (435) 789-1017

DATE: 02-02-14
REVISION: 04-01-20

WHOLECOUNTRY PART

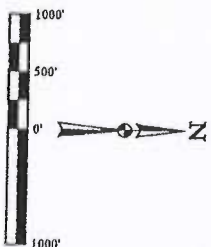
T6N, R67W, 6th P.M.

GREAT WESTERN OIL & GAS COMPANY

SE 1/4 SE 1/4, SECTION 3, T6N, R67W, 6th P.M.
WELD COUNTY, COLORADO

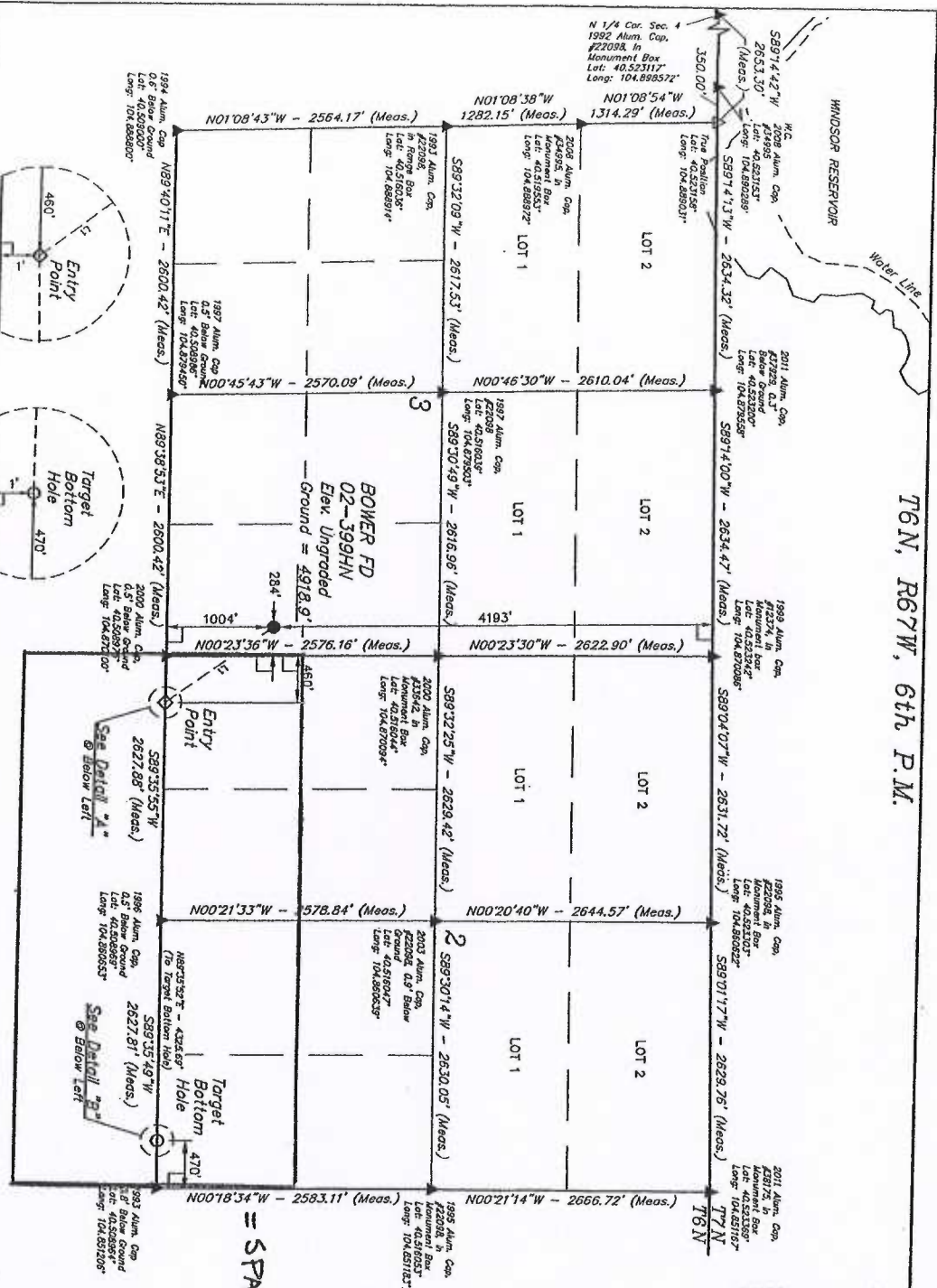
BASIS OF BEARING
BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION
DESIGNATION "VERMILION". NO DATA SHEET LISTS THE
NAVD 88 ELEVATION AS BEING 5028 FEET.

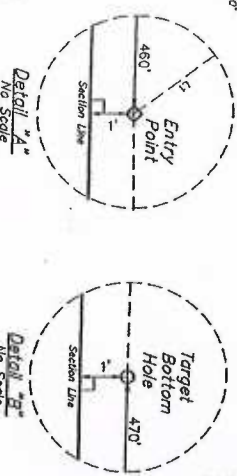


LINE TABLE	
LINE	DIRECTION / LENGTH
L1	S85°07'12" 1249.16'

= SPACING UNIT



- LEGEND:**
- 90° SYMBOL
 - PROPOSED MEASURED
 - TARGET BOTTOM HOLE
 - ENTRY POINT
 - SECTION CORNERS LOCATED (Not Shown on Ground)



NAID 31 TARGET BOTTOM HOLE	NAID 31 ENTRY POINT	NAID 31 SURFACE LOCATION
LATITUDE = 40°47'12.3" (40.7868) LONGITUDE = 104°51'10.4" (104.8528) NAID 31 TARGET BOTTOM HOLE	LATITUDE = 40°47'12.3" (40.7868) LONGITUDE = 104°51'10.4" (104.8528) NAID 31 ENTRY POINT	LATITUDE = 40°47'12.3" (40.7868) LONGITUDE = 104°51'10.4" (104.8528) NAID 31 SURFACE LOCATION

UNITAH

Surveyed by: MARK BREYER, A.R.
DATE: 04-02-14
SCALE: 1" = 1000'

Corporate Office: 88 South 200 East
Vernal, UT 84078 • (435) 789-1017

WELTLOCATIONS.NET



THIS IS TO CERTIFY THAT THE ABOVE
NOTES OF ACTUAL SURVEY MADE
AND THAT THE SAME ARE TRUE
KNOWLEDGE AND BELIEF.

T6N, R67W, 6th P.M.

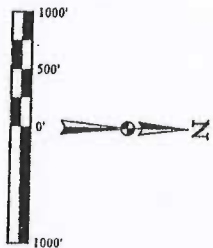
GREAT WESTERN OIL & GAS COMPANY

POWER PD 02-279HN
SE 1/4 SE 1/4, SECTION 3, T6N, R67W, 6th P.M.
WELD COUNTY, COLORADO

USGS COOPERATIVE BASE NETWORK CONTROL STATION
DESIGNATION "VERMILYEA" NGSD DATA SHEET LISTS THE
NAVD 88 ELEVATION AS BEING 5025 FEET.

BAIS OF BEARINGS

BAIS OF ELEVATION



LINE	DIRECTION	LENGTH
1	N62°35'20"E	932.52'

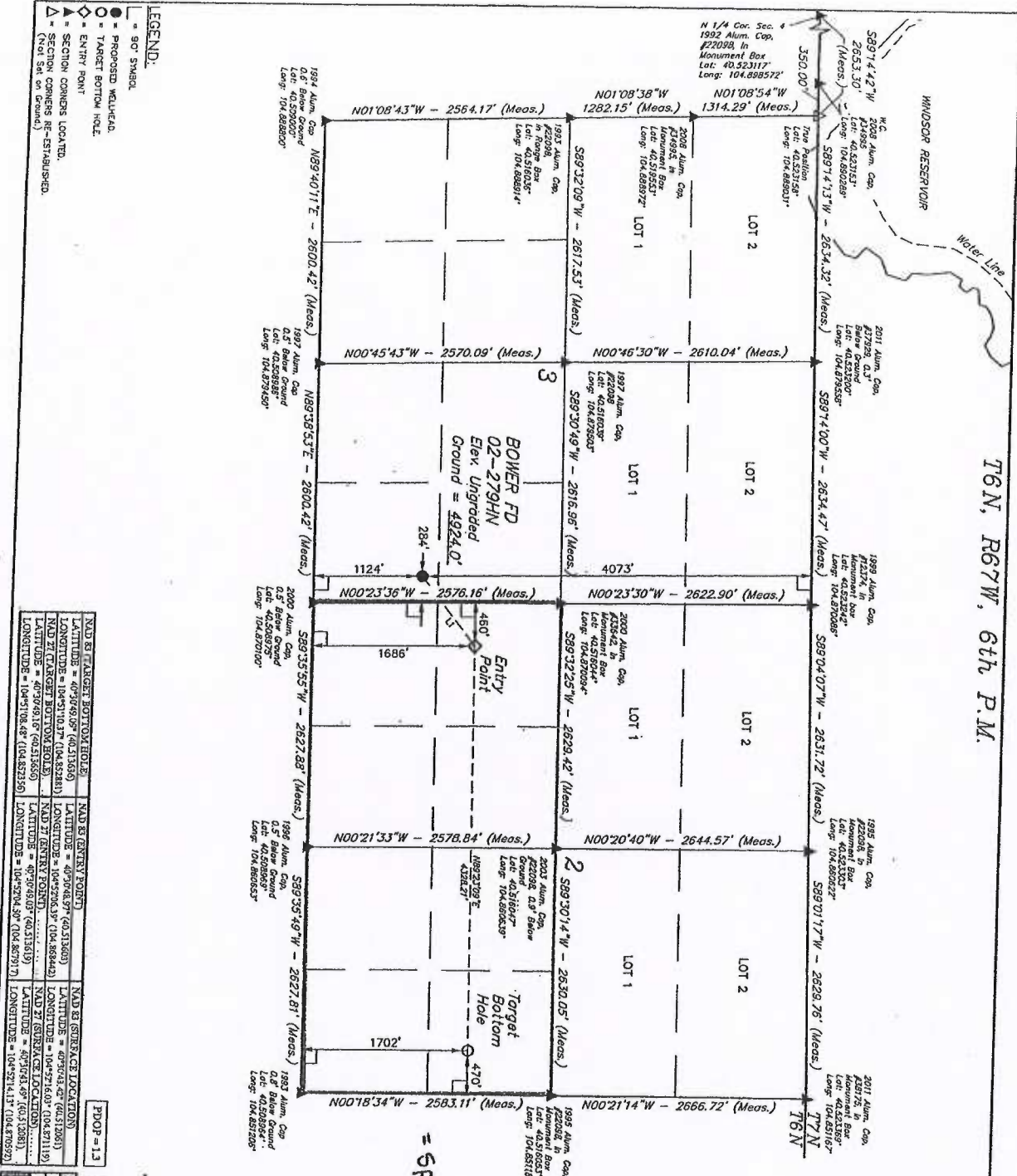
= SPACING UNIT

CERTIFICATE OF RECORDING
THIS IS TO CERTIFY THAT THE ABOVE
NOTES OF ACTUAL SURVEYS MADE
AND THAT THE SAME ARE TRUE AND
KNOWLEDGE AND BELIEF.



UNITAH
Corporate Office • 85 South 200 East
Vernal, UT 84078 • (435) 789.1017

DATE: 05-02-14
REVISION: 06-06-10



NAVD 83 TARGET BOTTOM HOLE	NAVD 83 ENTRY POINT	NAVD 83 SURFACE LOCATION
LATITUDE = 40°34'46.0" (40.5791667) LONGITUDE = 104°51'02.1" (104.8505833)	LATITUDE = 40°34'46.0" (40.5791667) LONGITUDE = 104°51'02.1" (104.8505833)	LATITUDE = 40°34'46.0" (40.5791667) LONGITUDE = 104°51'02.1" (104.8505833)
LATITUDE = 40°34'46.0" (40.5791667) LONGITUDE = 104°51'02.1" (104.8505833)	LATITUDE = 40°34'46.0" (40.5791667) LONGITUDE = 104°51'02.1" (104.8505833)	LATITUDE = 40°34'46.0" (40.5791667) LONGITUDE = 104°51'02.1" (104.8505833)

- LEGEND:**
- 90° SW/60°
 - PROPOSED WELLHEAD
 - TARGET BOTTOM HOLE
 - ENTRY POINT
 - SECTION CORNERS LOCATED
 - SECTION CORNERS RE-ESTABLISHED

T6N, R67W, 6th P.M.

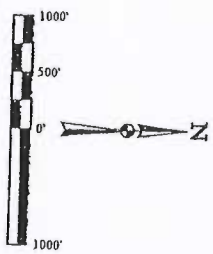
GREAT WESTERN OIL & GAS COMPANY

SE 1/4 SE 1/4, SECTION 3, T6N, R67W, 6th P.M.
WELD COUNTY, COLORADO

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

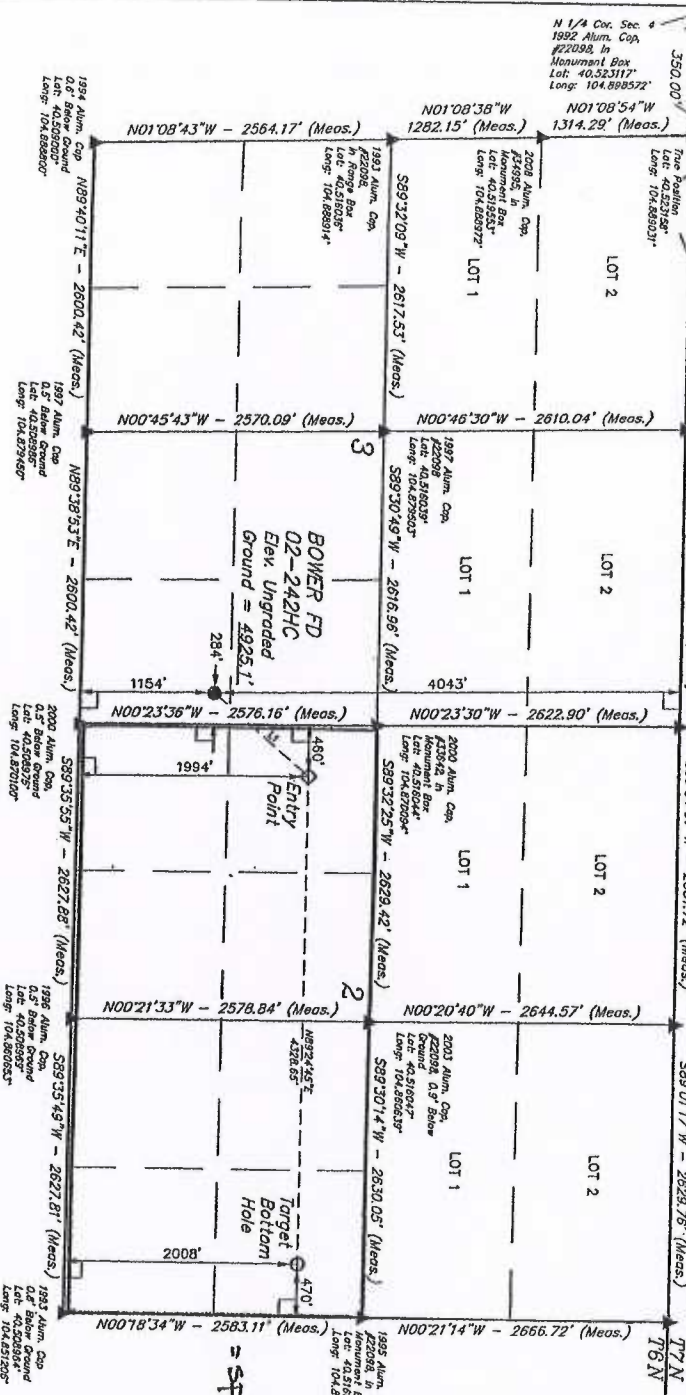
BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION
DESIGNATION "VERMILION". NOS DATA SHEET LISTS THE
NAD 83 ELEVATION AS BEING 5025 FEET.



LINE TABLE	
LINE	DIRECTION LENGTH
L1	N41°03'16"E 1122.31'

= SPRING UNIT



THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE ORIGINAL SURVEY RECORD AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



- LEGEND:**
- 90° SYMBOL
 - PROPOSED WELLHEAD
 - TARGET BOTTOM HOLE
 - ENTRY POINT
 - SECTION CORNERS LOCATED
 - SECTION CORNERS RE-ESTABLISHED
 - (NAD 83 on Corners)

NAD 83 TARGET BOTTOM HOLE		NAD 83 ENTRY POINT		NAD 83 SPRING LOCATION	
LATITUDE = 40°52'10.4"	LONGITUDE = 104°52'10.4"	LATITUDE = 40°52'10.4"	LONGITUDE = 104°52'10.4"	LATITUDE = 40°52'10.4"	LONGITUDE = 104°52'10.4"
LATITUDE = 40°52'10.4"	LONGITUDE = 104°52'10.4"	LATITUDE = 40°52'10.4"	LONGITUDE = 104°52'10.4"	LATITUDE = 40°52'10.4"	LONGITUDE = 104°52'10.4"
LATITUDE = 40°52'10.4"	LONGITUDE = 104°52'10.4"	LATITUDE = 40°52'10.4"	LONGITUDE = 104°52'10.4"	LATITUDE = 40°52'10.4"	LONGITUDE = 104°52'10.4"

UNTAH

Corporate Office: 85 South 200 East
Vernal, UT 84078 • (435) 789-1017

DATE: 02-02-14
REVISION: 00-00-00

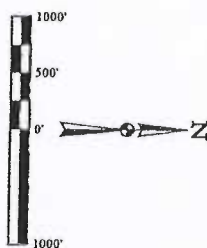
SCALE: 1" = 100'

WELL LOCATION PLAT

GREAT WESTERN OIL & GAS COMPANY

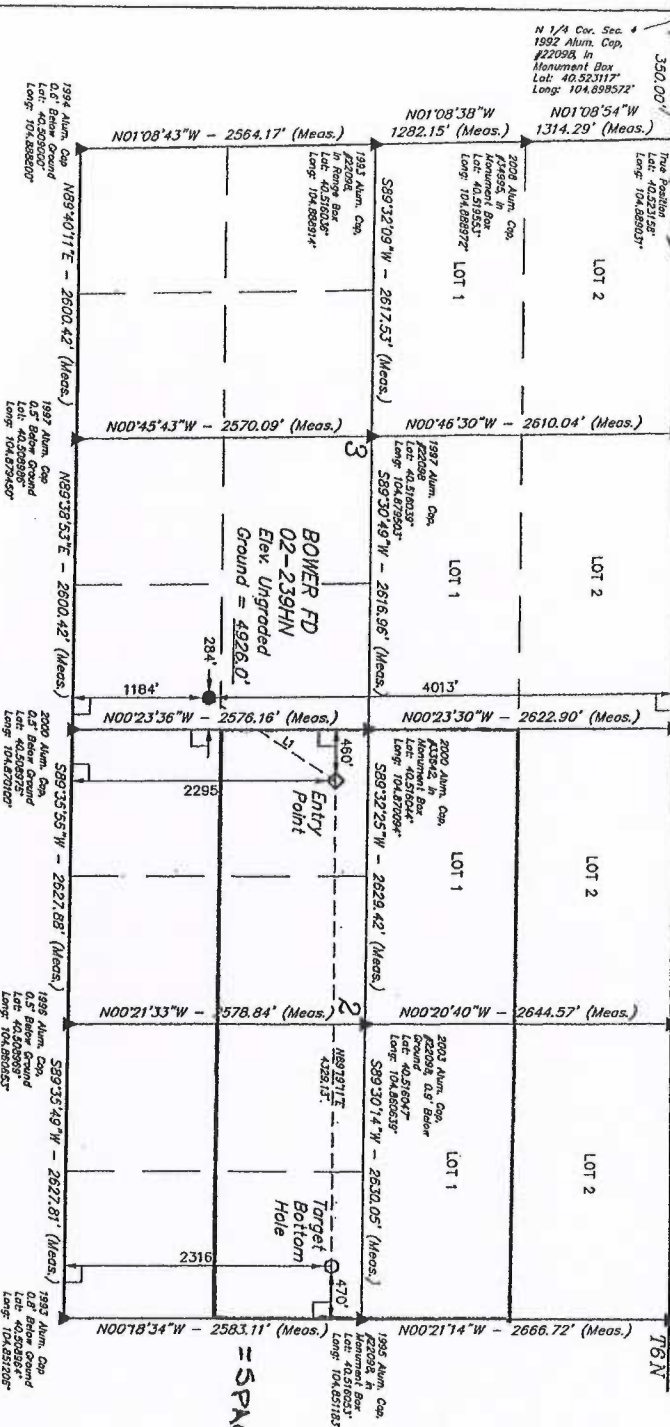
BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION,
DESIGNATION "VERMILYEA". NGS DATA SHEET LISTS THE
NAVD 88 ELEVATION AS BEING 5026 FEET.



LINE TABLE		
LINE	DIRECTION	LENGTH
11	N33°26'05"E	1337.24'

= SPACING UNIT



CERTIFIC



WELLS, LLC

Corporate Office • 85 South 200 East
Vernal, UT 84078 • (435) 789-1017

SURVEYED BY: MARK BRITVEC, A.K.	DATE: 05-02-14
DRAWN BY: J.W.	DATE DRAWN: 05-09-14
SCALE: 1" = 1000'	REVISION: 00-00-00

WELLOCATION PLAN

LEGEND:

- = 90° STABOL
- = PROPOSED WELHEAD.
- = TARGET BOTTOM HOLE.
- ◆ = ENTRY POINT
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED.
(Not Set on Ground.)

[illegible]

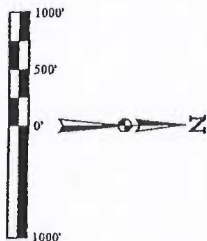
PDOP = 1.3

T6N, R67W, 6th P.M.

GREAT WESTERN OIL & GAS COMPANY

SE 1/4 SE 1/4, SECTION 3, T6N, R67W, 6th P.M.
WELD COUNTY, COLORADO

BASIS OF BEARINGS IS A G.P.S. OBSERVATION
BASIS OF ELEVATION
USGS COOPERATIVE BASE NETWORK CONTROL STATION,
DESIGNATION VERMILYEA, NGS DATA SHEET LISTS THE
NAVD 88 ELEVATION AS BEING 5026 FEET.



LINE TABLE	
LINE	DIRECTION/LENGTH
L1	S89°09'28"E 744.34'

= SPACING UNIT

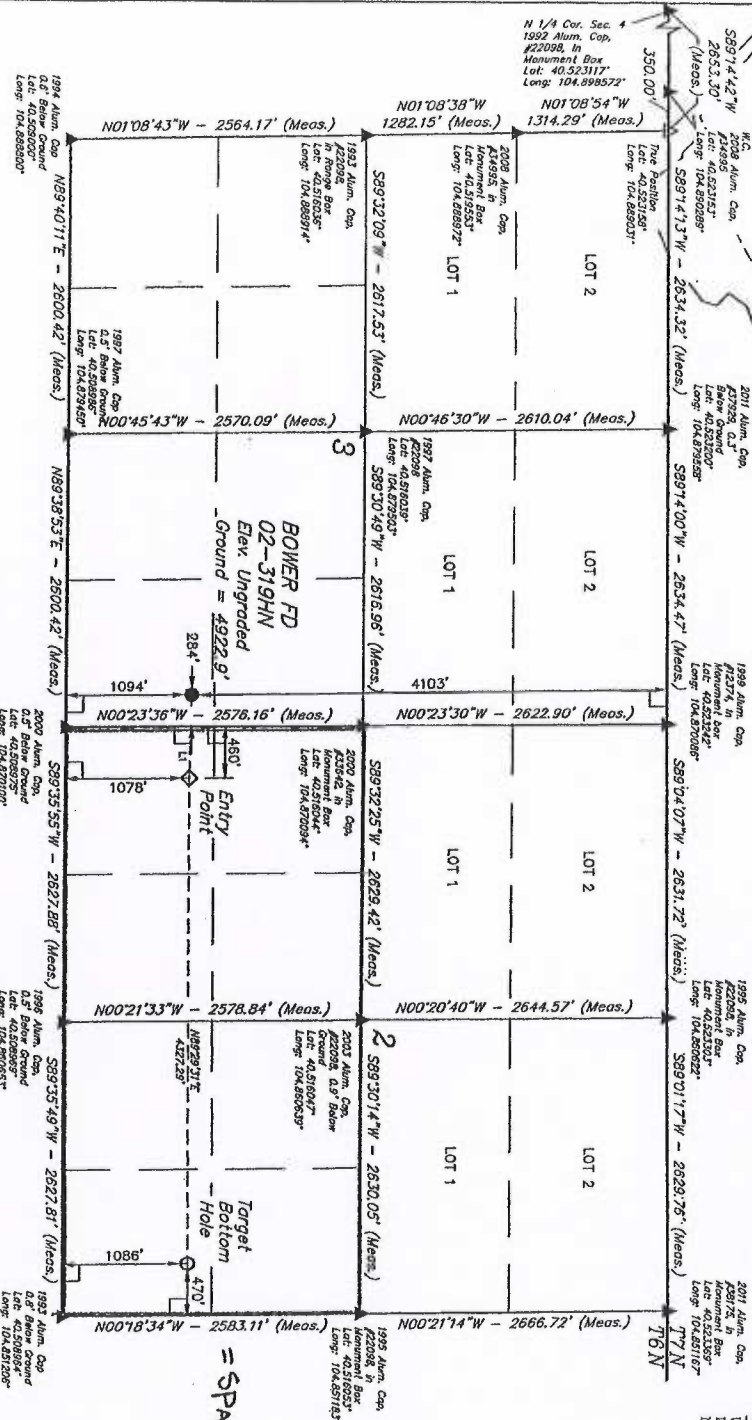
CERTIFICATE OF RECORD
THIS IS TO CERTIFY THAT THE ABOVE
NOTES OF ACTUAL SURVEY MADE
AND THAT THE SAME ARE TRUE AND
KNOWLEDGE AND BELIEF.



UNITHA
Corporate Office • 85 South 200 East
Vernal, UT 84078 • (435) 789-1017

DRAWN BY: J.L.W. DATE: 05-02-14
SCALE: 1" = 1000' REVISION: 00-00-00
WELDON CAMPBELL

- LEGEND:
- 9" SYMBOL
 - PROPOSED WELLHEAD
 - TARGET BOTTOM HOLE
 - ENTRY POINT
 - SECTION CORNERS LOCATED
 - SECTION CORNERS RE-ESTABLISHED



NAD 83 TARGET BOTTOM HOLE	
LATITUDE = 40°50'43.00" (40.511944)	LATITUDE = 40°50'43.00" (40.511944)
LONGITUDE = 104°51'03.50" (104.850944)	LONGITUDE = 104°51'03.50" (104.850944)
NAD 83 ENTRY POINT	
LATITUDE = 40°50'43.00" (40.511944)	LATITUDE = 40°50'43.00" (40.511944)
LONGITUDE = 104°51'03.50" (104.850944)	LONGITUDE = 104°51'03.50" (104.850944)
NAD 83 SECTION CORNER LOCATION	
LATITUDE = 40°50'43.00" (40.511944)	LATITUDE = 40°50'43.00" (40.511944)
LONGITUDE = 104°51'03.50" (104.850944)	LONGITUDE = 104°51'03.50" (104.850944)

Exhibit D

N/2 GWOC Proposals Plats

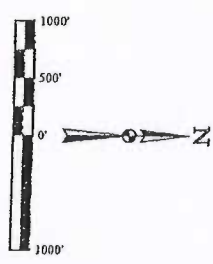
[See attached]

T6N, R67W, 6th P.M.

GREAT WESTERN OIL & GAS COMPANY

SE 1/4 SE 1/4, SECTION 3, T6N, R67W, 6th P.M.
WELD COUNTY, COLORADO

BASIS OF BEARINGS
BASIS OF ELEVATION
USGS COOPERATIVE BASE NETWORK CONTROL STATION
DESIGNATION "VERMILION" NAD 83 SHEET LISTS THE
NAD 83 ELEVATION AS BEING 5024 FEET.



LINE TABLE		
LINE	DIRECTION	LENGTH
1	N23°19'54"E	1850.56'

= SPACING UNIT

CERTIFICATE
DO REGISTRATION
NOTES TO CERTIFY THAT THE ABOVE
AND THAT THE SAID ARE TRUE AND
KNOWLEDGE AND BELIEF.



UTELS, LLC
Corporate Office: 85 South 200 East
Vernal, UT 84078 • (435) 789-1017

REVISIONS

NO.	DATE	BY	REVISION
1	05-09-14	JW	DATE DRAWN
2	05-09-14	JW	REVISION

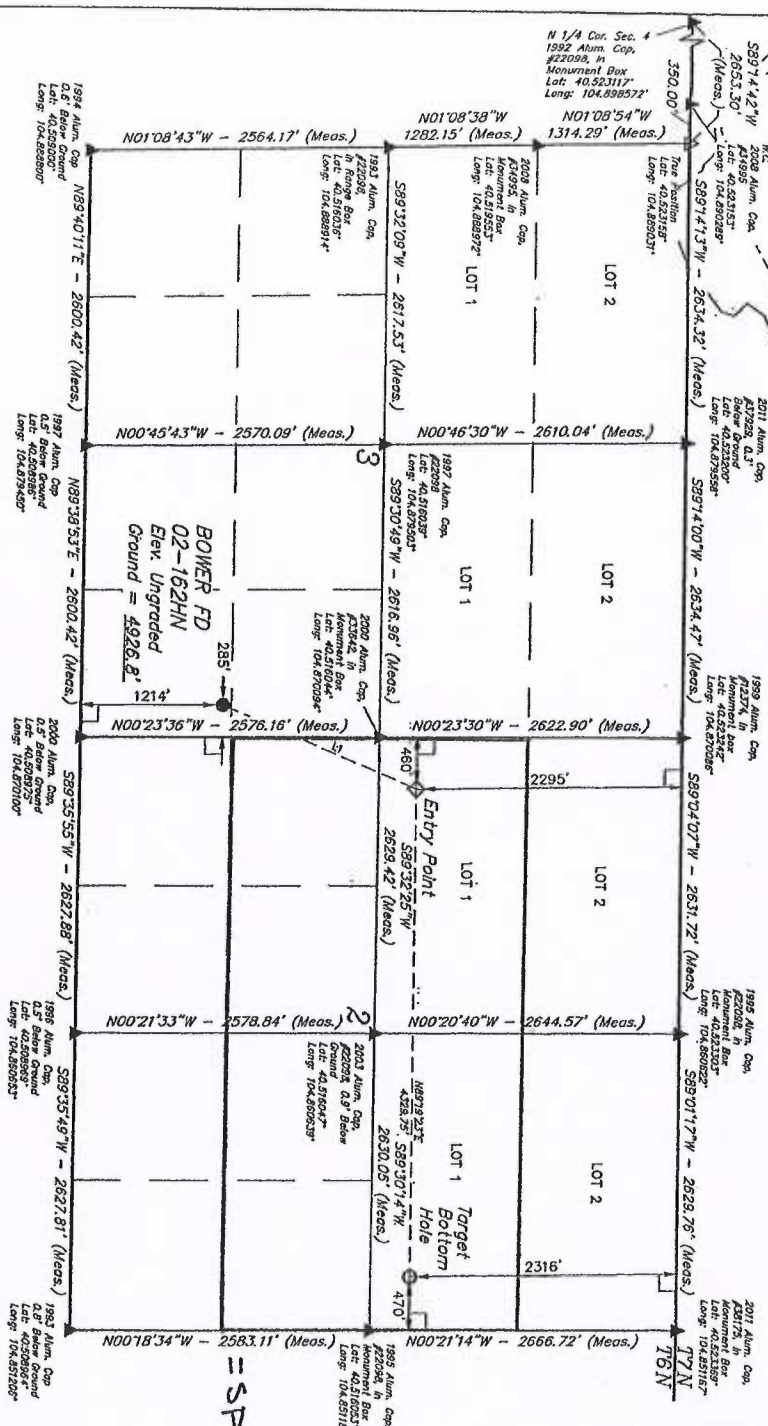
SCALE: 1" = 1000'

DATE: 05-02-14

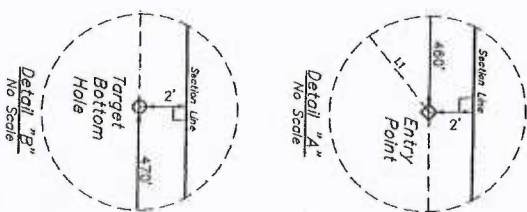
BY: J. L. Langer

- LEGEND:
- PROPOSED WELLHEAD
 - TARGET BOTTOM HOLE
 - ENTRY POINT
 - SECTION CORNERS LOCATED (Not Set on Ground)

NAD 83 TARGET BOTTOM HOLE	NAD 83 ENTRY POINT	NAD 83 SURFACE LOCATION
LATITUDE = 40°31'01.31" (40.517027)	LATITUDE = 40°31'01.04" (40.516950)	LATITUDE = 40°30'44.31" (40.512303)
LONGITUDE = 104°29'10.34" (104.486272)	LONGITUDE = 104°29'26.83" (104.486489)	LONGITUDE = 104°29'16.04" (104.471119)
LATITUDE = 40°31'01.29" (40.517022)	LATITUDE = 40°31'01.04" (40.516950)	LATITUDE = 40°30'44.31" (40.512303)
LONGITUDE = 104°29'10.34" (104.486272)	LONGITUDE = 104°29'26.83" (104.486489)	LONGITUDE = 104°29'16.04" (104.471119)



= SPACING UNIT



THIS IS TO CERTIFY THAT THE ABOVE CONTAINED INFORMATION AND NOTES OF ACTUAL SURVEYS MADE BY PERSONS QUALIFIED TO STATE THE SAME AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.



BOWER RD 02-002HN
 NW 1/4 SE 1/4, SECTION 3, T6N, R67W, 6th P.M.
 WELD COUNTY, COLORADO

SURVEYED BY: MARK BRITVEC, A.K.	DATE: 05-01-14
DRAWN BY: J.W.	DATE DRAWN: 05-02-14
SCALE: 1" = 1000'	REVISION: 05-20-14

WELDON CONSULTING

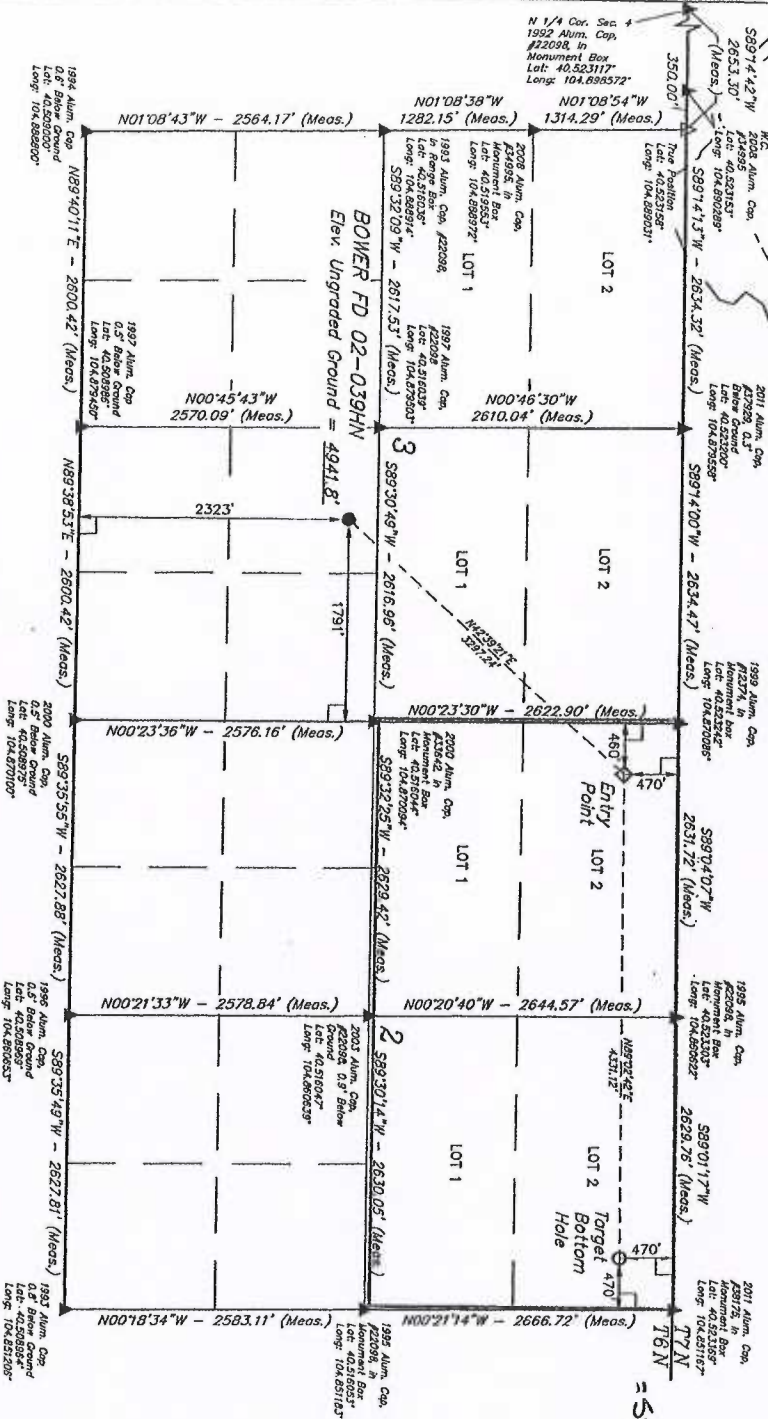
WELLBOCATION PART

T6N, R67W, 6th P.M.

MINNISCOP RESERVOIR

Water Line

= SPACING UNIT



BOYER FD 02-0394N
Elev. Ungraded Ground = 4941.8'

LEGEND:

- 3\"/>

THIS IS TO CERTIFY THAT THE ABOVE SURVEY WAS MADE BY THE UNDERSIGNED, A LICENSED SURVEYOR, AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF HIS KNOWLEDGE AND BELIEF.



GREAT WESTERN OIL & GAS COMPANY

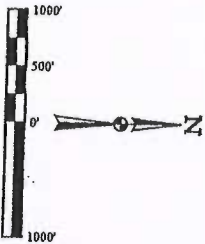
BOYER FD 02-0394N
NW 1/4 SE 1/4, SECTION 3, T6N, R67W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY: MARK BRATVEC, A.K.
DRAWN BY: J.W.
DATE DRAWN: 05-02-14
REVISION: 00-00-00

WELLDRAWING.COM

BASIS OF BEARINGS
BASIS OF ELEVATION
USGS COOPERATIVE BASE NETWORK CONTROL STATION,
DESIGNATION "VERTICALEY", NGS DATA SHEET LISTS THE
NAD 83 ELEVATION AS BEING 3066 FEET.

UTAH
UTEL, LLC
Corporate Office: 88 South 200 East
Vernal, UT 84606 (435) 785-1017



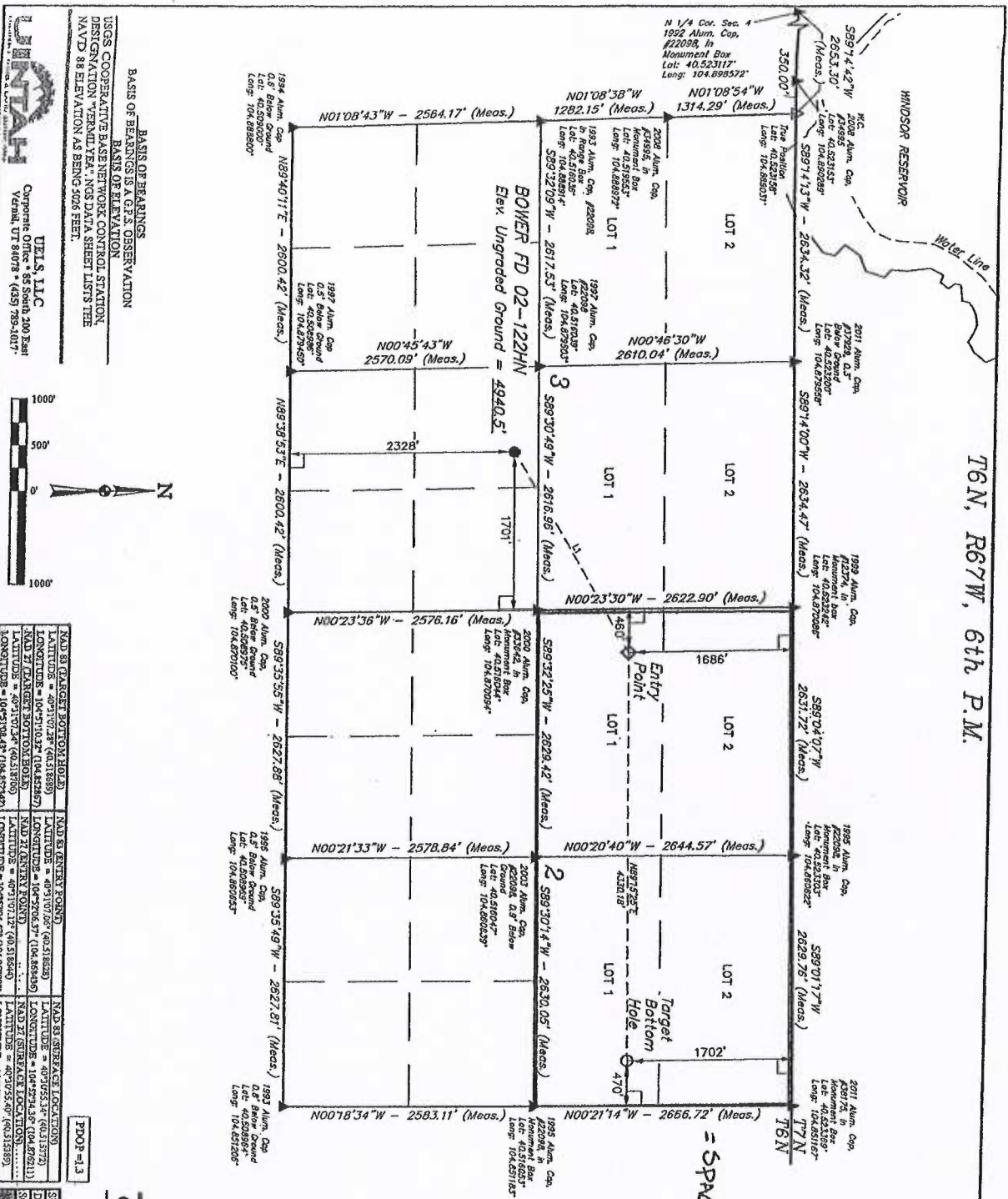
NAD 83 GARGEST BOTTOM HOLE	NAD 83 ENTRY POINT	NAD 83 SURFACE LOCATION
LATITUDE = 40°11'13.45\"/>LONGITUDE = 104°51'47.50\"/>LONGITUDE = 104°52'03.00\"/>LATITUDE = 40°11'13.45\"/>LONGITUDE = 104°52'03.00\"/>LATITUDE		

Water Line

= SPACING UNIT

WELLOCARDPRINT

T6N, R67W, 6th P.M.



LINE TABLE	
LINE	DIRECTION LENGTH
L1	N60°48'21"E 2466.18'

- LEGEND.
- 60° SYMBOL
 - PROPOSED WELLHEAD
 - TARGET BOTTOM HOLE
 - △ ENTRY POINT
 - △ SECTION CORNERS LOCATED.
 - (N11 S41 ON GRID)



GREAT WESTERN OIL & GAS COMPANY

BOWER FD 02-122HN

NW 1/4 SE 1/4 SECTION 3, T6N, R67W, 6th P.M.

WELD COUNTY, COLORADO

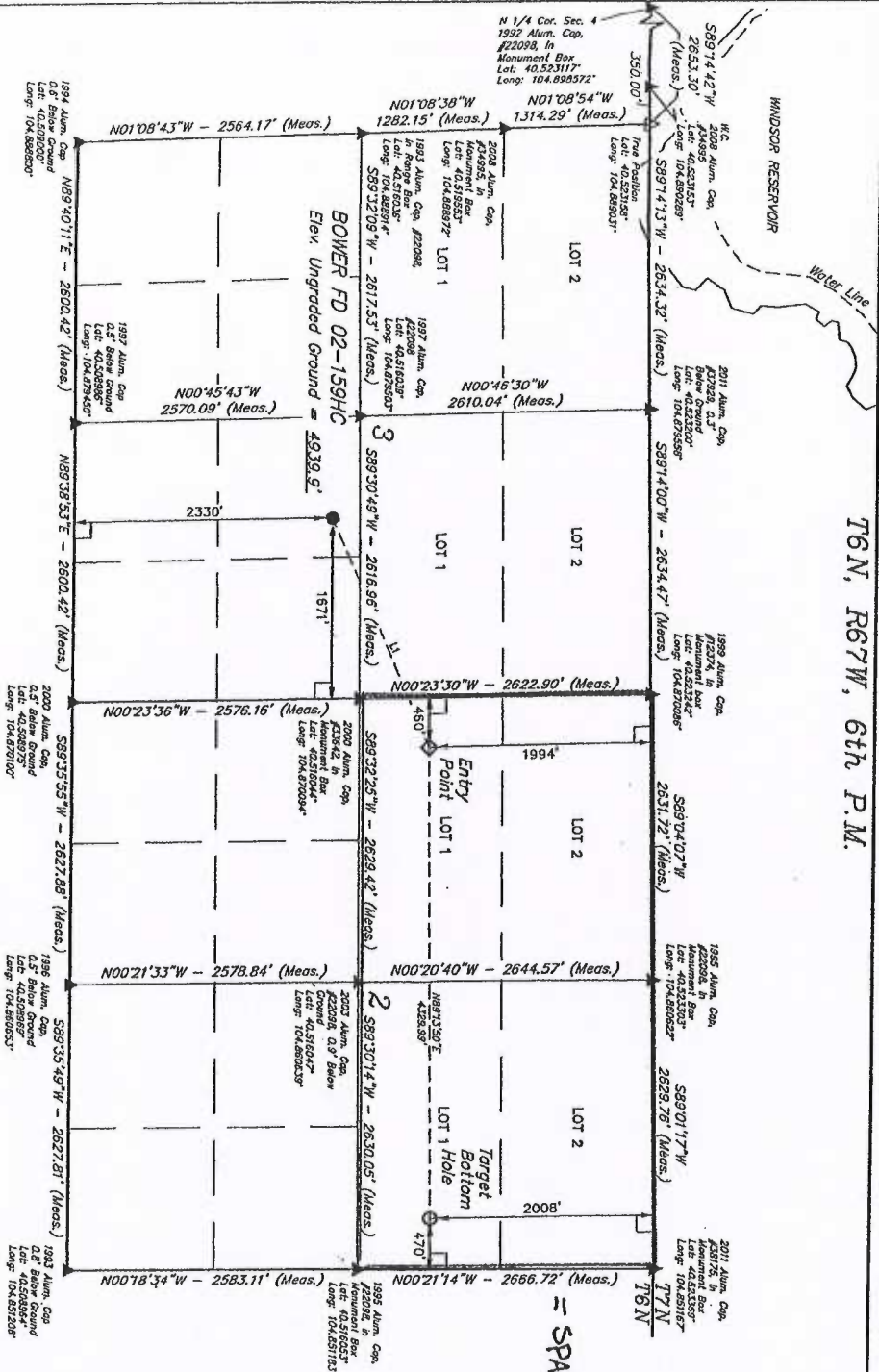
DATE: 05-01-14

REVISION: 05-02-14

SCALE: 1" = 100'

WELD COUNTY, COLORADO

T6N, R67W, 6th P.M.



= SPACING UNIT

LINE TABLE	
LINE	DIRECTION
L1	N67°12'35"E
L2	N204°48'

- LEGEND:
- 90° STRAB.
 - PROPOSED WELLS.
 - TARGET BOTTOM HOLE.
 - △ ENTRY POINT
 - △ SECTION CORNERS LOCATED.
 - △ SECTION CORNERS RE-ESTABLISHED.
 - (Not Set on Ground)

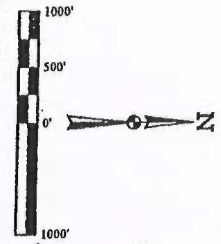
CERTIFICATE OF RECORDING
NOTES OF ACTUAL SURVEYS MADE
AND THAT THE SAME ARE TRUE AND
KNOWLEDGE AND BELIEF.



GREAT WESTERN OIL & GAS COMPANY
BOWER FD 02-0159HC
NW 1/4 SE 1/4 SECTION 3, T6N, R67W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY MARK BRITTON, A.C.
DATE DRAWN 03-02-14
SCALE 1" = 1000'
WELL LOCATION MAP

U.S. LLC
Corporate Office: 55 South 200 E.,
Vernal, UT 84077 (435) 789-1017



NAD 83 (GARRET) SECTION CORNERS	
POINT 1 (64.1178)	POINT 2 (64.1178)
POINT 3 (64.1178)	POINT 4 (64.1178)
POINT 5 (64.1178)	POINT 6 (64.1178)
POINT 7 (64.1178)	POINT 8 (64.1178)
POINT 9 (64.1178)	POINT 10 (64.1178)
POINT 11 (64.1178)	POINT 12 (64.1178)
POINT 13 (64.1178)	POINT 14 (64.1178)
POINT 15 (64.1178)	POINT 16 (64.1178)
POINT 17 (64.1178)	POINT 18 (64.1178)
POINT 19 (64.1178)	POINT 20 (64.1178)
POINT 21 (64.1178)	POINT 22 (64.1178)
POINT 23 (64.1178)	POINT 24 (64.1178)
POINT 25 (64.1178)	POINT 26 (64.1178)
POINT 27 (64.1178)	POINT 28 (64.1178)
POINT 29 (64.1178)	POINT 30 (64.1178)
POINT 31 (64.1178)	POINT 32 (64.1178)
POINT 33 (64.1178)	POINT 34 (64.1178)
POINT 35 (64.1178)	POINT 36 (64.1178)
POINT 37 (64.1178)	POINT 38 (64.1178)
POINT 39 (64.1178)	POINT 40 (64.1178)
POINT 41 (64.1178)	POINT 42 (64.1178)
POINT 43 (64.1178)	POINT 44 (64.1178)
POINT 45 (64.1178)	POINT 46 (64.1178)
POINT 47 (64.1178)	POINT 48 (64.1178)
POINT 49 (64.1178)	POINT 50 (64.1178)
POINT 51 (64.1178)	POINT 52 (64.1178)
POINT 53 (64.1178)	POINT 54 (64.1178)
POINT 55 (64.1178)	POINT 56 (64.1178)
POINT 57 (64.1178)	POINT 58 (64.1178)
POINT 59 (64.1178)	POINT 60 (64.1178)
POINT 61 (64.1178)	POINT 62 (64.1178)
POINT 63 (64.1178)	POINT 64 (64.1178)
POINT 65 (64.1178)	POINT 66 (64.1178)
POINT 67 (64.1178)	POINT 68 (64.1178)
POINT 69 (64.1178)	POINT 70 (64.1178)
POINT 71 (64.1178)	POINT 72 (64.1178)
POINT 73 (64.1178)	POINT 74 (64.1178)
POINT 75 (64.1178)	POINT 76 (64.1178)
POINT 77 (64.1178)	POINT 78 (64.1178)
POINT 79 (64.1178)	POINT 80 (64.1178)
POINT 81 (64.1178)	POINT 82 (64.1178)
POINT 83 (64.1178)	POINT 84 (64.1178)
POINT 85 (64.1178)	POINT 86 (64.1178)
POINT 87 (64.1178)	POINT 88 (64.1178)
POINT 89 (64.1178)	POINT 90 (64.1178)
POINT 91 (64.1178)	POINT 92 (64.1178)
POINT 93 (64.1178)	POINT 94 (64.1178)
POINT 95 (64.1178)	POINT 96 (64.1178)
POINT 97 (64.1178)	POINT 98 (64.1178)
POINT 99 (64.1178)	POINT 100 (64.1178)

BASIS OF BEARINGS
BASIS OF BEARINGS IS A C.P.S. OBSERVATION
USGS COOPERATIVE BASIS NETWORK CONTROL STATION
DESIGNATION "TELETYPE" NAD 83 DATA SHEET LISTS THE
NAD 83 ELEVATION AS BEING 506 FEET.

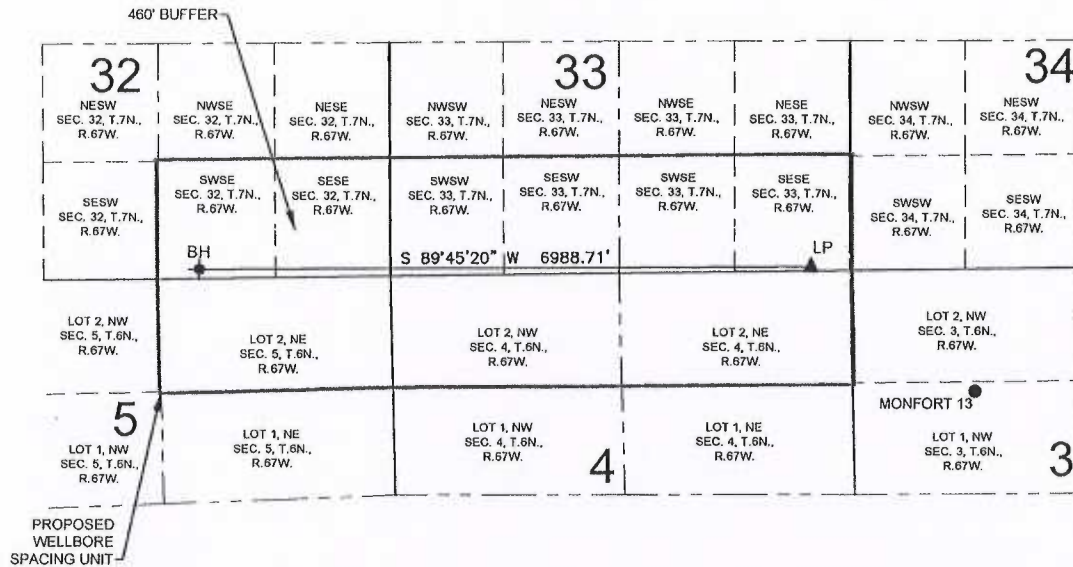
Exhibit E

Extraction Plan Plats

[See attached]

PROPOSED 318A.e. SPACING UNIT

SECTION 32 & 33, TOWNSHIP 7 NORTH, RANGE 67 WEST, 6TH P.M.
SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL MONFORT 13 TO BE LOCATED 1414' FNL AND 1403' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83

LATITUDE= 40.519302°

LONGITUDE= 104.883935°

LANDING POINT LOCATION

NAD83

LATITUDE= 40.523277°

LONGITUDE= 104.890685°

BOTTOM HOLE LOCATION

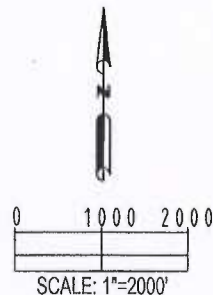
NAD83

LATITUDE= 40.523325°

LONGITUDE= 104.915824°

LEGEND

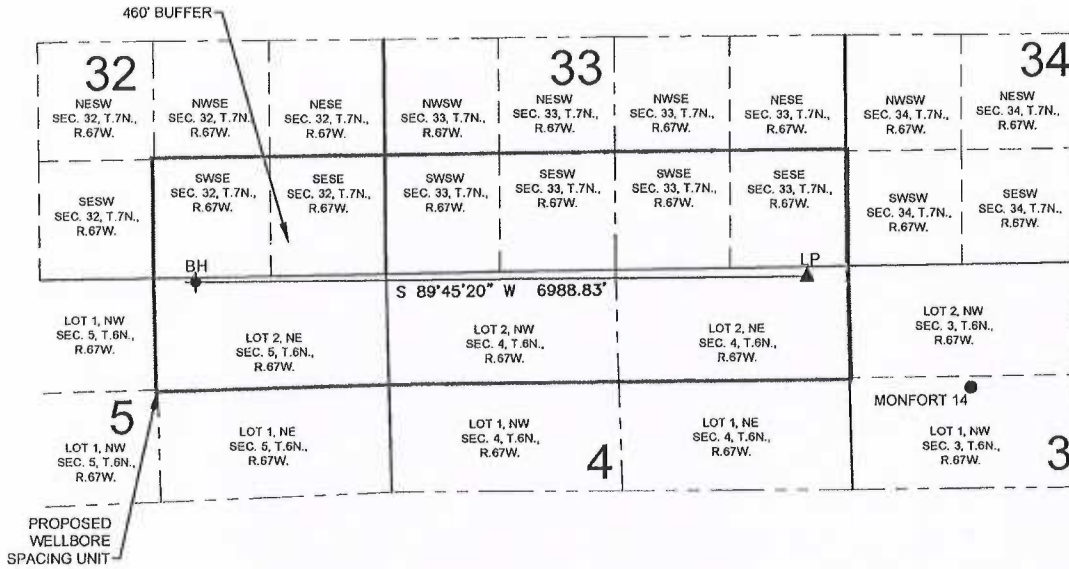
- = PROPOSED WELL
- ▲ = LANDING POINT
- ◆ = BOTTOM HOLE
- LP = LANDING POINT
- BH = BOTTOM HOLE



PREPARED BY: Petroleum Field Services, LLC 7535 Hilleg Circle Denver, CO 80221	FIELD DATE: 07-03-14	SURFACE LOCATION: LOT 1, NW ¼ SEC. 3, T6N, R67W, 6TH P.M.
	DRAWING DATE: 07-10-14	BY: TJR CHECKED: MLP

PROPOSED 318A.e. SPACING UNIT

SECTION 32 & 33, TOWNSHIP 7 NORTH, RANGE 67 WEST, 6TH P.M.
SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL **MONFORT 14** TO BE LOCATED 1431' FNL AND 1385' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83

LATITUDE= 40.519254°

LONGITUDE= 104.883999°

LANDING POINT LOCATION

NAD83

LATITUDE= 40.522838°

LONGITUDE= 104.890680°

BOTTOM HOLE LOCATION

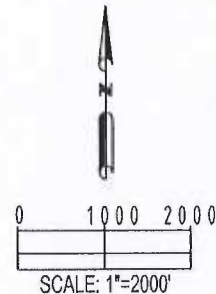
NAD83

LATITUDE= 40.522885°

LONGITUDE= 104.915819°

LEGEND

- = PROPOSED WELL
- ▲ = LANDING POINT
- ◆ = BOTTOM HOLE
- LP = LANDING POINT
- BH = BOTTOM HOLE



PREPARED BY:



FIELD DATE:
07-03-14

DRAWING DATE:
07-10-14

BY:
TJR

CHECKED:
MLP

SURFACE LOCATION

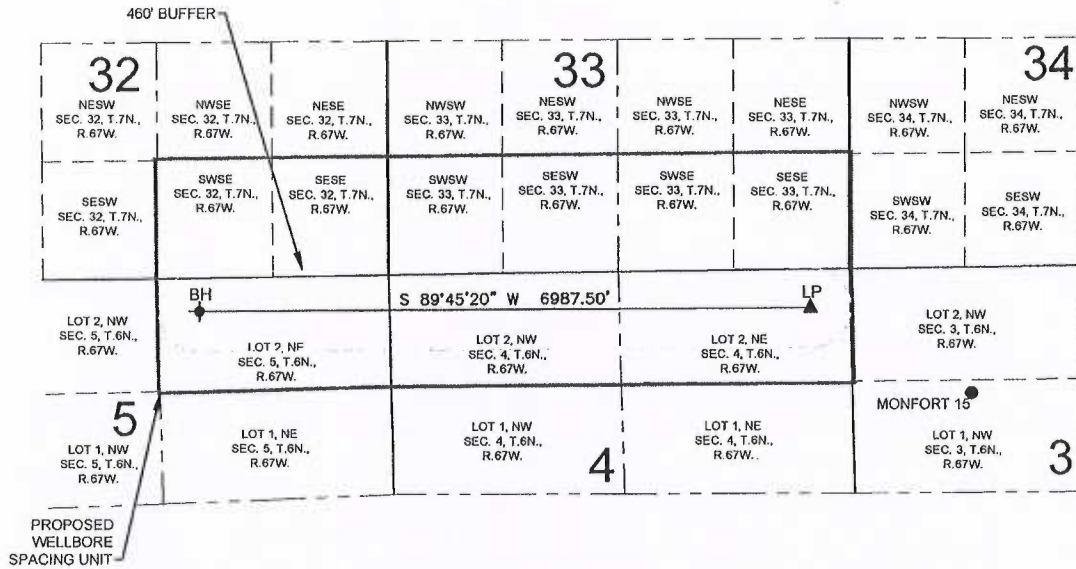
LOT 1, NW ¼

SEC. 3, T6N, R67W, 6TH P.M.

WELD COUNTY, COLORADO

PROPOSED 318A.e. SPACING UNIT

SECTION 32 & 33, TOWNSHIP 7 NORTH, RANGE 67 WEST, 6TH P.M.
SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL MONFORT 15 TO BE LOCATED 1448' FNL AND 1367' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83

LATITUDE= 40.519206°

LONGITUDE= 104.844063°

LANDING POINT LOCATION

NAD83

LATITUDE= 40.521932°

LONGITUDE= 104.890865°

BOTTOM HOLE LOCATION

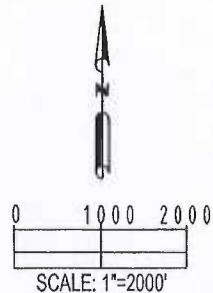
NAD83

LATITUDE= 40.521979°

LONGITUDE= 104.915799°

LEGEND

- = PROPOSED WELL
- ▲ = LANDING POINT
- ◆ = BOTTOM HOLE
- LP = LANDING POINT
- BH = BOTTOM HOLE



PREPARED BY:



FIELD DATE:

07-03-14

DRAWING DATE:

07-10-14

BY:

TJR

CHECKED:

MLP

SURFACE LOCATION:

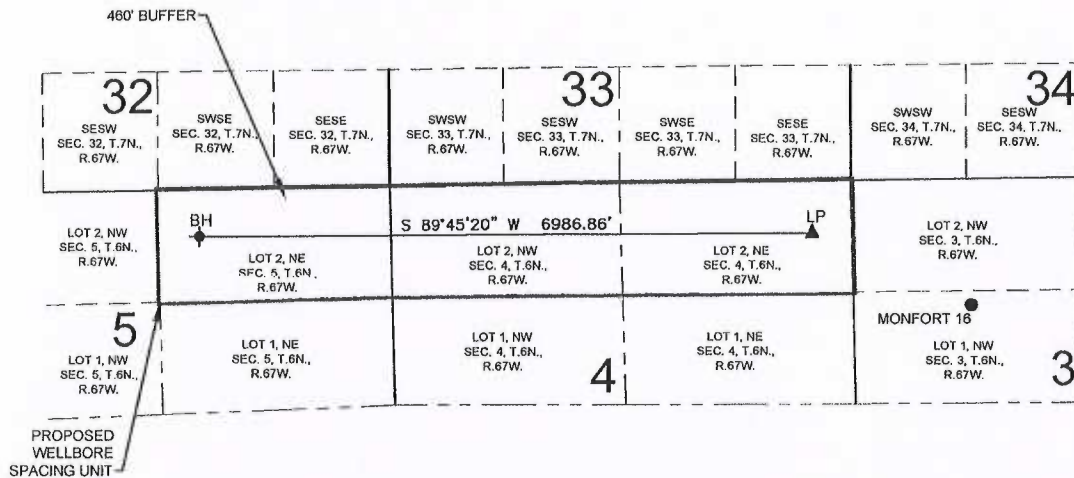
LOT 1, NW 1/4

SEC. 3, T6N, R67W, 6TH P.M.

WELD COUNTY, COLORADO

PROPOSED 318A.e. SPACING UNIT

SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL MONFORT 16 TO BE LOCATED 1466' FNL AND 1349' FWL, SEC. 3, T6N, R67W

LEGEND

- = PROPOSED WELL
- ▲ = LANDING POINT
- ◆ = BOTTOM HOLE
- LP = LANDING POINT
- BH = BOTTOM HOLE

SURFACE LOCATION

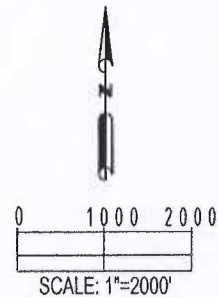
NAD83
LATITUDE= 40.519158°
LONGITUDE= 104.884127°

LANDING POINT LOCATION

NAD83
LATITUDE= 40.521493°
LONGITUDE= 104.890658°

BOTTOM HOLE LOCATION

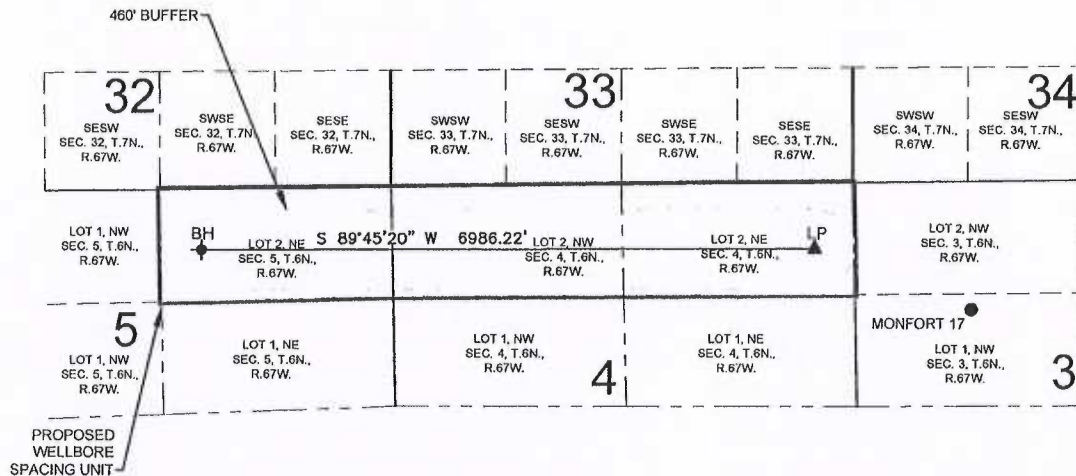
NAD83
LATITUDE= 40.521540°
LONGITUDE= 104.915790°



PREPARED BY: PFS Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	FIELD DATE: 07-03-14	SURFACE LOCATION: LOT 1, NW ¼ SEC. 3, T6N, R67W, 6TH P.M.
	DRAWING DATE: 07-10-14	WELD COUNTY, COLORADO
BY: TJR	CHECKED: XXX	

PROPOSED 318A.e. SPACING UNIT

SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL **MONFORT 17** TO BE LOCATED 1483' FNL AND 1331' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83

LATITUDE= 40.519110°

LONGITUDE= 104.884191°

LANDING POINT LOCATION

NAD83

LATITUDE= 40.521054°

LONGITUDE= 104.890651°

BOTTOM HOLE LOCATION

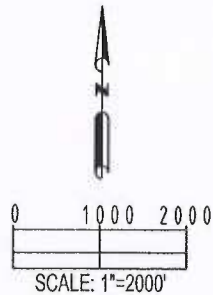
NAD83

LATITUDE= 40.521101°

LONGITUDE= 104.915780°

LEGEND

- = PROPOSED WELL
- ▲ = LANDING POINT
- ✦ = BOTTOM HOLE
- LP = LANDING POINT
- BH = BOTTOM HOLE



PREPARED BY:



FIELD DATE:

07-03-14

DRAWING DATE:

07-10-14

BY:

TJR

CHECKED:

MLP

SURFACE LOCATION

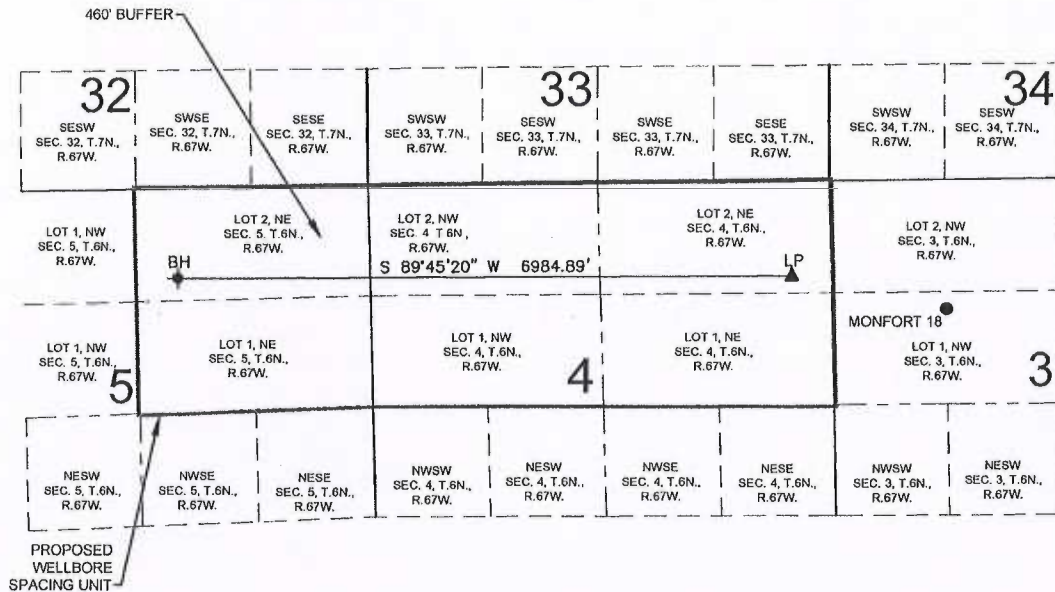
LOT 1, NW ¼

SEC. 3, T6N, R67W, 6TH P.M.

WELD COUNTY, COLORADO

PROPOSED 318A.e. SPACING UNIT

SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL **MONFORT 18** TO BE LOCATED 1501' FNL AND 1313' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83
 LATITUDE= 40.519061°
 LONGITUDE= 104.884255°

LANDING POINT LOCATION

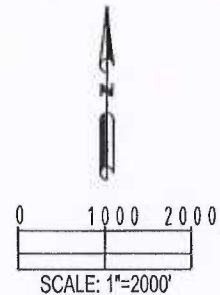
NAD83
 LATITUDE= 40.520148°
 LONGITUDE= 104.890636°

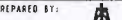
BOTTOM HOLE LOCATION

NAD83
 LATITUDE= 40.520195°
 LONGITUDE= 104.915760°

LEGEND

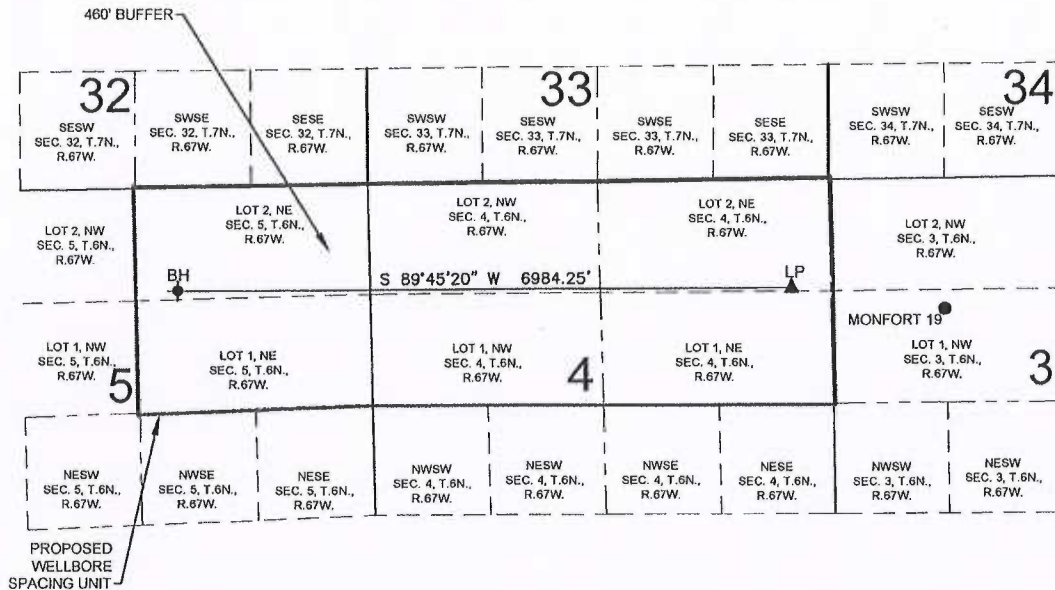
- = PROPOSED WELL LP = LANDING POINT
- ▲ = LANDING POINT BH = BOTTOM HOLE
- ◆ = BOTTOM HOLE



PREPARED BY:	FIELD DATE: 07-03-14	SURFACE LOCATION:	
 Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	DRAWING DATE: 07-10-14	LOT 1, NW¼ SEC. 3, T6N, R67W, 6TH P.M.	
	BY: TJR	CHECKED: MLP	WELD COUNTY, COLORADO

PROPOSED 318A.e. SPACING UNIT

SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL MONFORT 19 TO BE LOCATED 1518' FNL AND 1295' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83

LATITUDE= 40.519013°

LONGITUDE= 104.884319°

LANDING POINT LOCATION

NAD83

LATITUDE= 40.519709°

LONGITUDE= 104.890629°

BOTTOM HOLE LOCATION

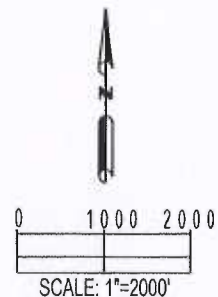
NAD83

LATITUDE= 40.519756°

LONGITUDE= 104.915750°

LEGEND

- = PROPOSED WELL
- ▲ = LANDING POINT
- ◆ = BOTTOM HOLE
- LP = LANDING POINT
- BH = BOTTOM HOLE



PREPARED BY:



FIELD DATE:

07-03-14

DRAWING DATE:

07-10-14

BY:

TJR

CHECKED:

MLP

SURFACE LOCATION:

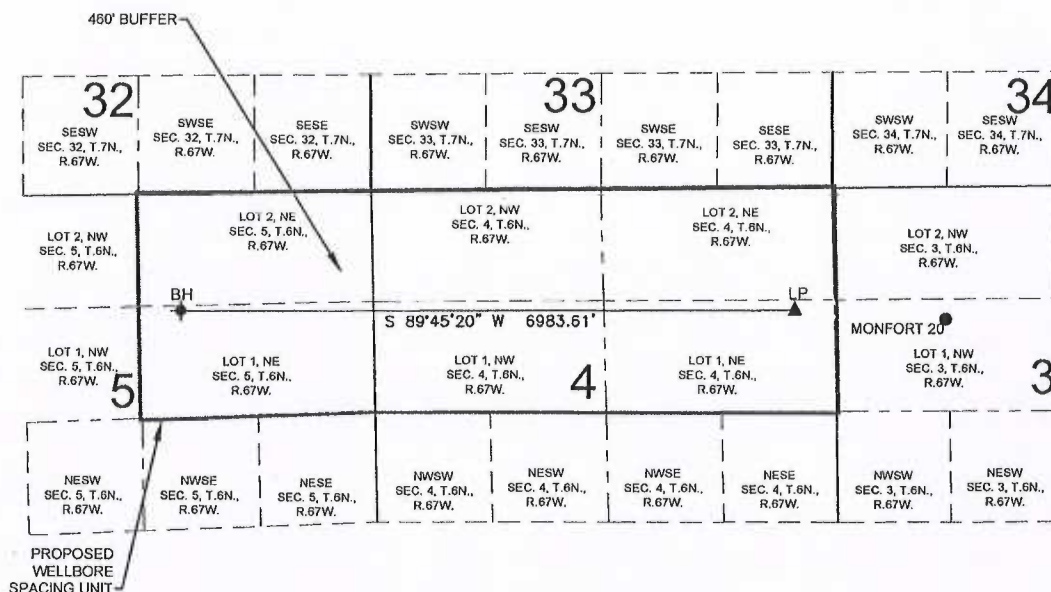
LOT 1, NW ¼

SEC. 3, T6N, R67W, 6TH P.M.

WELD COUNTY, COLORADO

PROPOSED 318A.e. SPACING UNIT

SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL MONFORT 20 TO BE LOCATED 1536' FNL AND 1277' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83
LATITUDE= 40.518965°
LONGITUDE= 104.884383°

LANDING POINT LOCATION

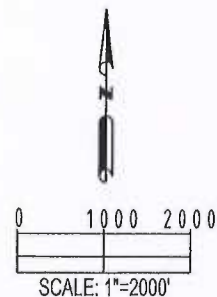
NAD83
LATITUDE= 40.519270°
LONGITUDE= 104.890622°

BOTTOM HOLE LOCATION

NAD83
LATITUDE= 40.519317°
LONGITUDE= 104.915741°

LEGEND

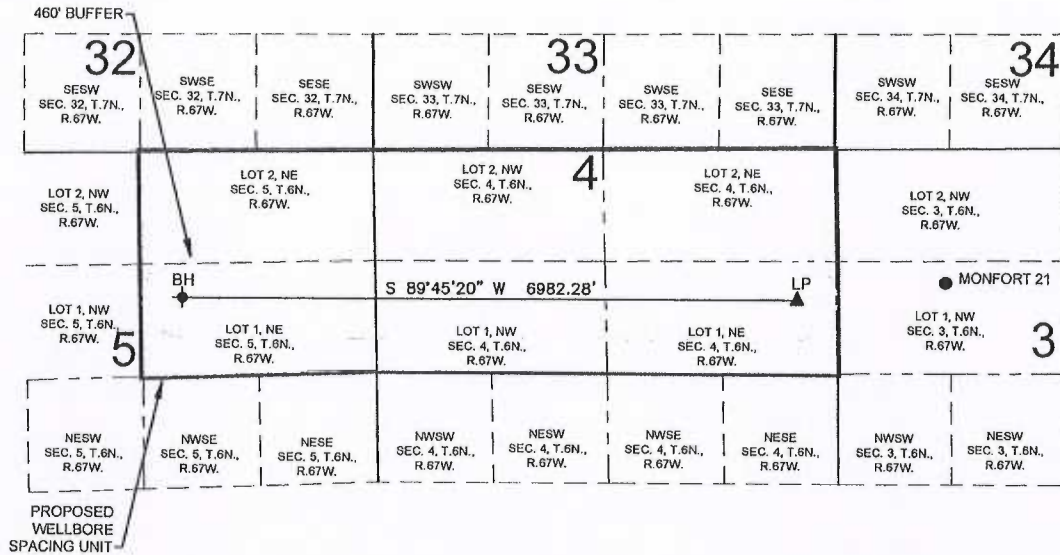
- = PROPOSED WELL
- ▲ = LANDING POINT
- ✦ = BOTTOM HOLE
- LP = LANDING POINT
- BH = BOTTOM HOLE



PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	07-03-14	LOT 1, NW ¼ SEC. 3, T6N, R67W, 6TH P.M. WELD COUNTY, COLORADO
	DRAWING DATE:	
BY:	CHECKED:	
TJR	MLP	

PROPOSED 318A.e. SPACING UNIT

SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL MONFORT 21 TO BE LOCATED 1553' FNL AND 1259' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83

LATITUDE= 40.518917°

LONGITUDE= 104.884447°

LANDING POINT LOCATION

NAD83

LATITUDE= 40.518364°

LONGITUDE= 104.890607°

BOTTOM HOLE LOCATION

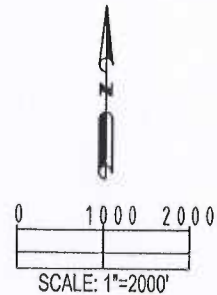
NAD83

LATITUDE= 40.518411°

LONGITUDE= 104.915721°

LEGEND

- = PROPOSED WELL
- ▲ = LANDING POINT
- ✦ = BOTTOM HOLE
- LP = LANDING POINT
- BH = BOTTOM HOLE



PREPARED BY:



FIELD DATE:

07-03-14

DRAWING DATE:

07-10-14

BY:

TJR

CHECKED:

MLP

SURFACE LOCATION:

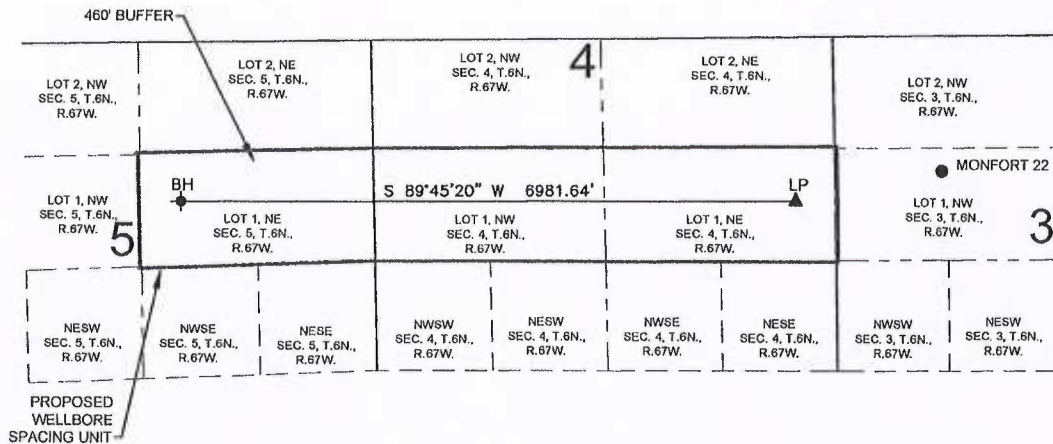
LOT 1, NW¼

SEC. 3, T6N, R67W, 6TH P.M.

WELD COUNTY, COLORADO

PROPOSED 318A.e. SPACING UNIT

SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL MONFORT 22 TO BE LOCATED 1571' FNL AND 1241' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83

LATITUDE= 40.518869°

LONGITUDE= 104.884511°

LANDING POINT LOCATION

NAD83

LATITUDE= 40.517924°

LONGITUDE= 104.890600°

BOTTOM HOLE LOCATION

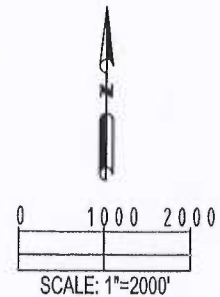
NAD83

LATITUDE= 40.577972°

LONGITUDE= 104.915711°

LEGEND

- = PROPOSED WELL
- ▲ = LANDING POINT
- ◆ = BOTTOM HOLE
- LP = LANDING POINT
- BH = BOTTOM HOLE



PREPARED BY:



FIELD DATE:

07-03-14

DRAWING DATE:

07-10-14

BY:

TJR

CHECKED:

MLP

SURFACE LOCATION:

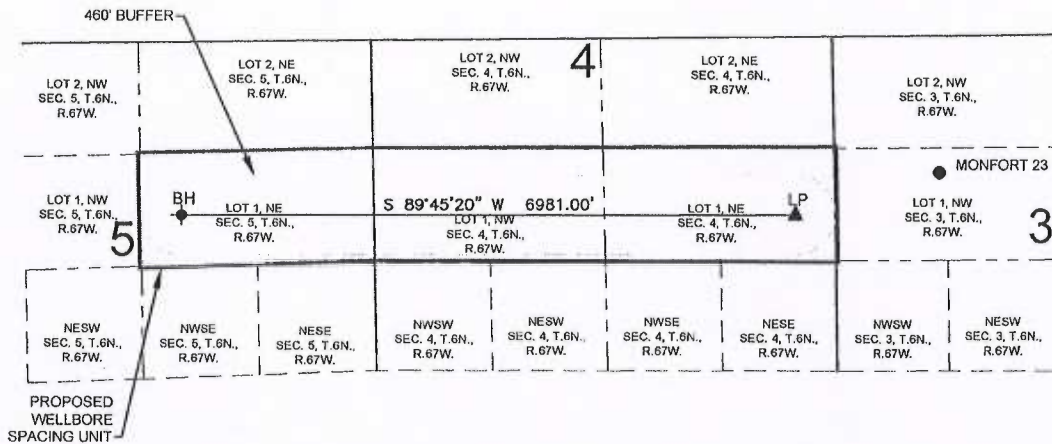
LOT 1, NW 1/4

SEC. 3, T6N, R67W, 6TH P.M.

WELD COUNTY, COLORADO

PROPOSED 318A.e. SPACING UNIT

SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL **MONFORT 23** TO BE LOCATED 1588' FNL AND 1223' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83

LATITUDE= 40.518820°

LONGITUDE= 104.884575°

LANDING POINT LOCATION

NAD83

LATITUDE= 40.517485°

LONGITUDE= 104.890593°

BOTTOM HOLE LOCATION

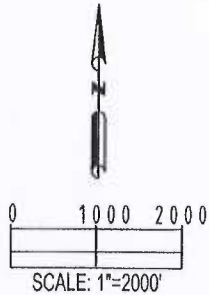
NAD83

LATITUDE= 40.517532°

LONGITUDE= 104.915702°

LEGEND

- = PROPOSED WELL
- ▲ = LANDING POINT
- ◆ = BOTTOM HOLE
- LP = LANDING POINT
- BH = BOTTOM HOLE



PREPARED BY:



FIELD DATE:

07-03-14

DRAWING DATE:

07-10-14

BY:

TJR

CHECKED:

MLP

SURFACE LOCATION:

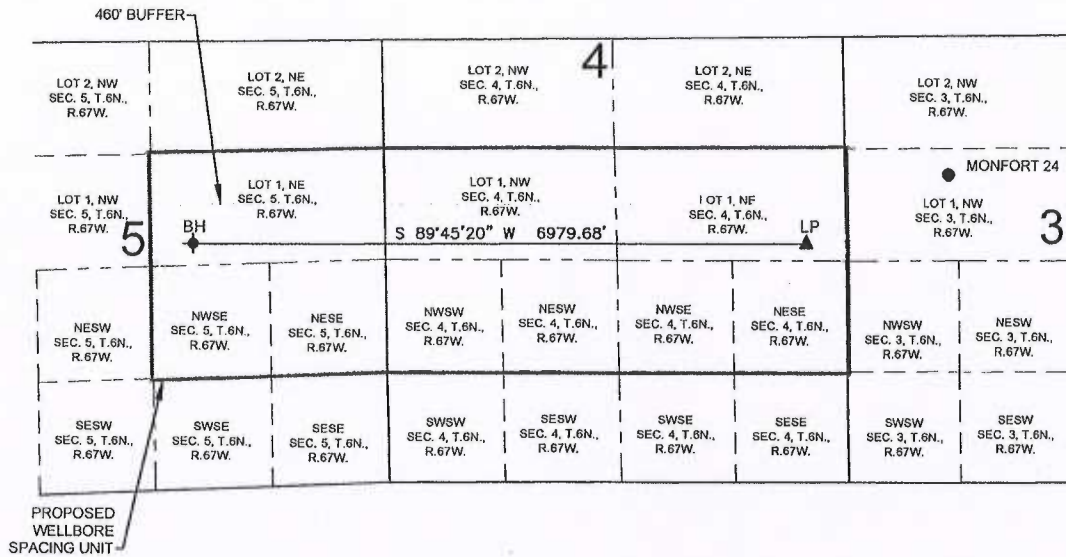
LOT 1, NW ¼

SEC. 3, T6N, R67W, 6TH P.M.

WELD COUNTY, COLORADO

PROPOSED 318A.e. SPACING UNIT

SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL MONFORT 24 TO BE LOCATED 1606' FNL AND 1204' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83

LATITUDE= 40.518772°

LONGITUDE= 104.884639°

LANDING POINT LOCATION

NAD83

LATITUDE= 40.516579°

LONGITUDE= 104.890578°

BOTTOM HOLE LOCATION

NAD83

LATITUDE= 40.516627°

LONGITUDE= 104.915682°

LEGEND

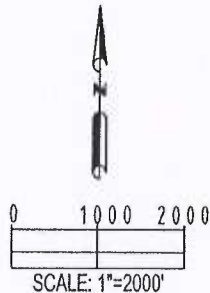
● = PROPOSED WELL

▲ = LANDING POINT

⬢ = BOTTOM HOLE

LP = LANDING POINT

BH = BOTTOM HOLE



PREPARED BY:



FIELD DATE:

07-03-14

DRAWING DATE:

07-10-14

BY:

TJR

CHECKED:

MLP

SURFACE LOCATION:

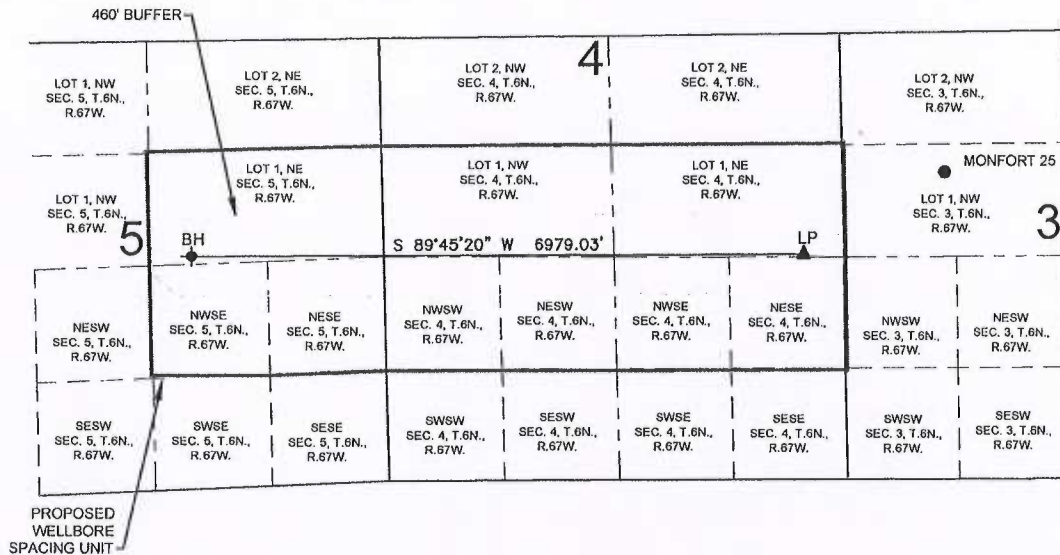
LOT 1, NW ¼

SEC. 3, T6N, R67W, 6TH P.M.

WELD COUNTY, COLORADO

PROPOSED 318A.e. SPACING UNIT

SECTION 4 & 5, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL MONFORT 25 TO BE LOCATED 1623' FNL AND 1186' FWL, SEC. 3, T6N, R67W

SURFACE LOCATION

NAD83

LATITUDE= 40.518724°

LONGITUDE= 104.884703°

LANDING POINT LOCATION

NAD83

LATITUDE= 40.516140°

LONGITUDE= 104.890571°

BOTTOM HOLE LOCATION

NAD83

LATITUDE= 40.516187°

LONGITUDE= 104.915672°

LEGEND

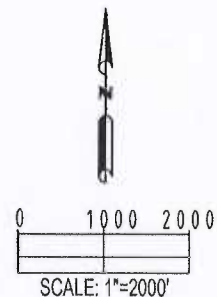
● = PROPOSED WELL

▲ = LANDING POINT

✦ = BOTTOM HOLE

LP = LANDING POINT

BH = BOTTOM HOLE



SCALE: 1"=2000'

PREPARED BY



FIELD DATE:

07-03-14

DRAWING DATE:

07-10-14

BY:

TJR

CHECKED:

MLP

SURFACE LOCATION

LOT 1, NW ¼

SEC. 3, T6N, R67W, 6TH P.M.

WELD COUNTY, COLORADO