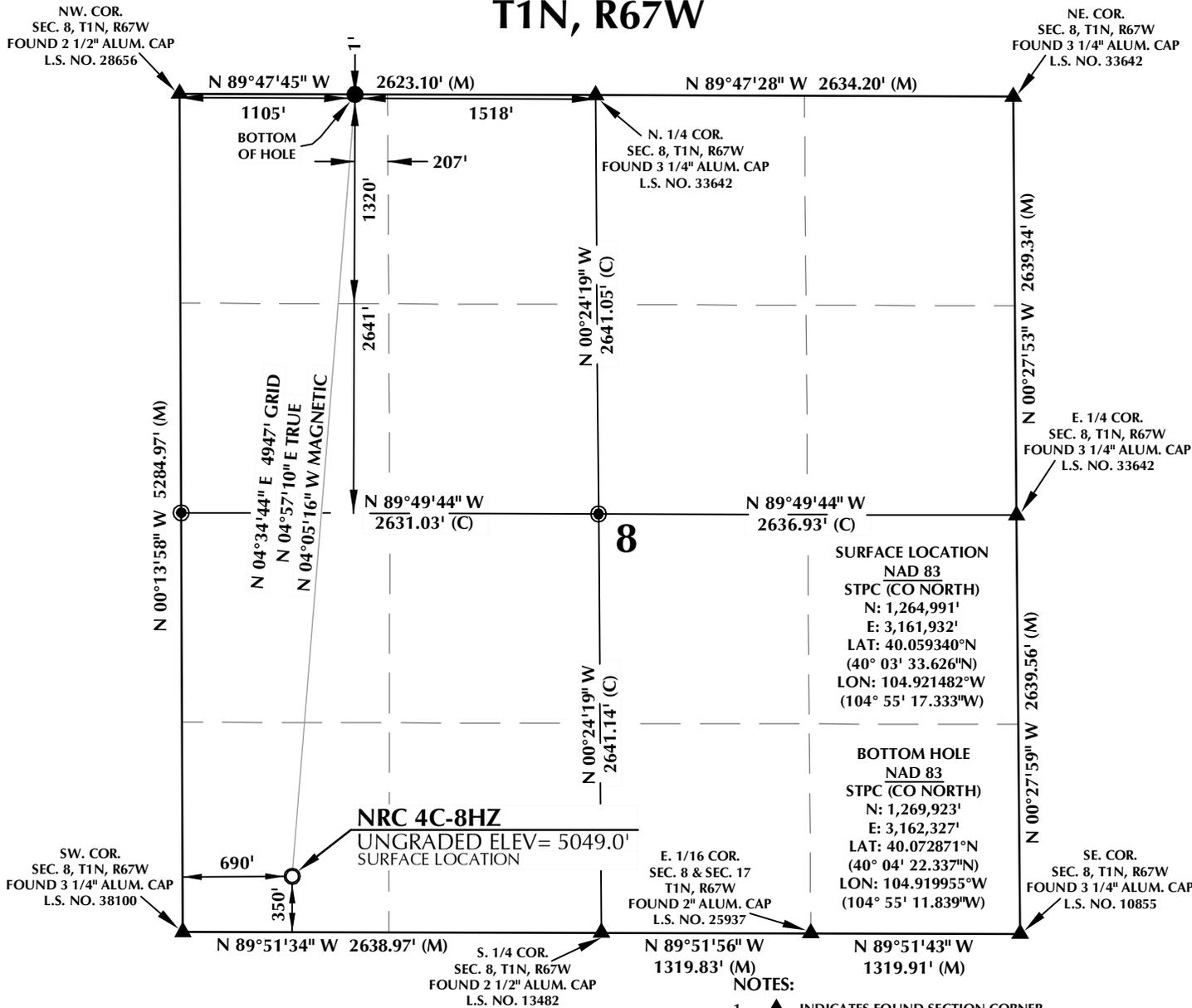


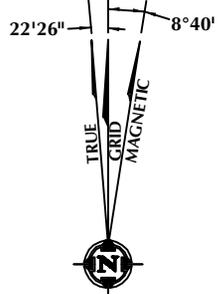
# T1N, R67W



## CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

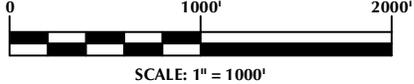
*Benjamin J. Reenders*  
 BENJAMIN J. REENDERS  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 18363



NOTE: MAGNETIC NORTH IS CURRENT AS OF 5/1/2013. MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

## NOTES:

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972585
- OPERATOR: ROB WILSON / PDOP = 1.5
- SURFACE USE OF LOCATION IS DRY LAND CROP.
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS N04°34'44"E 4947' FROM THE SURFACE LOCATION.



NOTICE: ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.

**WELL PAD - NRC 4N-8HZ**

**NRC 4C-8HZ**  
**WELL LOCATION CERTIFICATE**  
 350' FSL & 690' FWL SWSW (SURFACE)  
 1' FNL & 1105' FWL NWNW (BOTTOM)  
 LOCATED IN SECTION 8  
 T1N, R67W, 6TH P.M.  
 WELD COUNTY, COLORADO

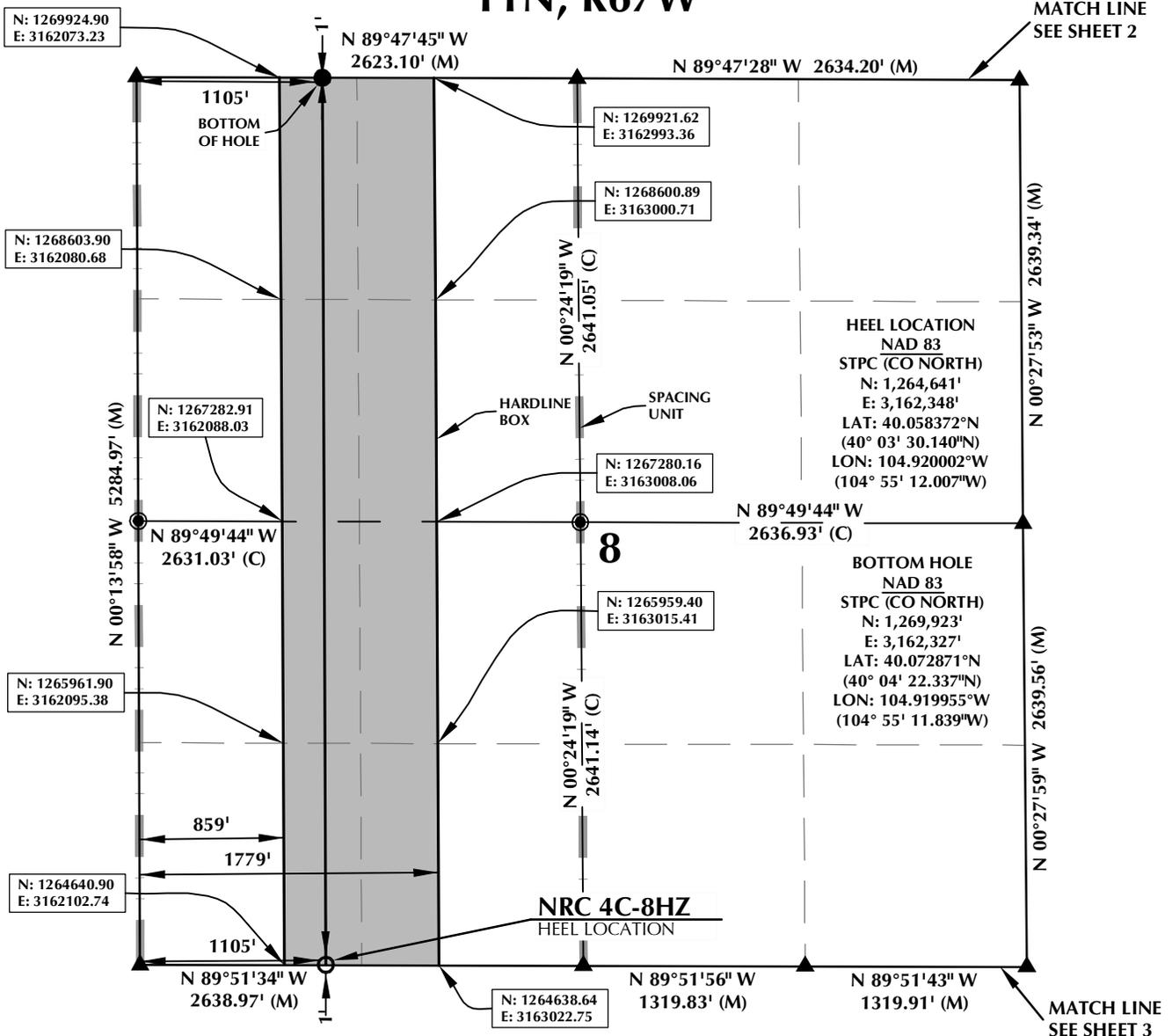
**Kerr-McGee Oil & Gas Onshore L.P.**

1099 18th Street  
 Denver, Colorado 80202

**609 CONSULTING, LLC**  
 2155 North Main Street  
 Sheridan, Wyoming 82801  
 Phone 307-674-0609  
 Fax 307-674-0182

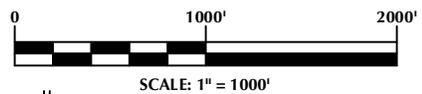
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DATE DRAFTED: 5/9/13	DATE SURVEYED: 4/22/13
REVISED:	FILE NAME: 13-33

# SPACING UNIT: NRC 4C-8HZ T1N, R67W



**NOTES:**

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- DRAWING NORTHING / EASTING COORDINATES ARE BASED ON COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- COMBINED SCALE FACTOR: .99972585
- THIS EXHIBIT DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.



K:\AMADARKO\2013\2013\_33\_WATTENBERG\_T1\_R67\_SEC\_889\PLATS\SECTION 8\NRC 4N-8HZ PLAT\HARDLINE SHEET 1.dwg, 5/10/2013 10:57:20 AM, ardy

**WELL PAD - NRC 4N-8HZ**

NRC 4C-8HZ  
 SPACING UNIT EXHIBIT  
 1' FSL & 1105' FWL SWSW (HEEL)  
 1' FNL & 1105' FWL NWNW (BOTTOM)  
 LOCATED IN SECTION 8  
 T1N, R67W, 6TH P.M.  
 WELD COUNTY, COLORADO

**Kerr-McGee Oil &  
 Gas Onshore L.P.**

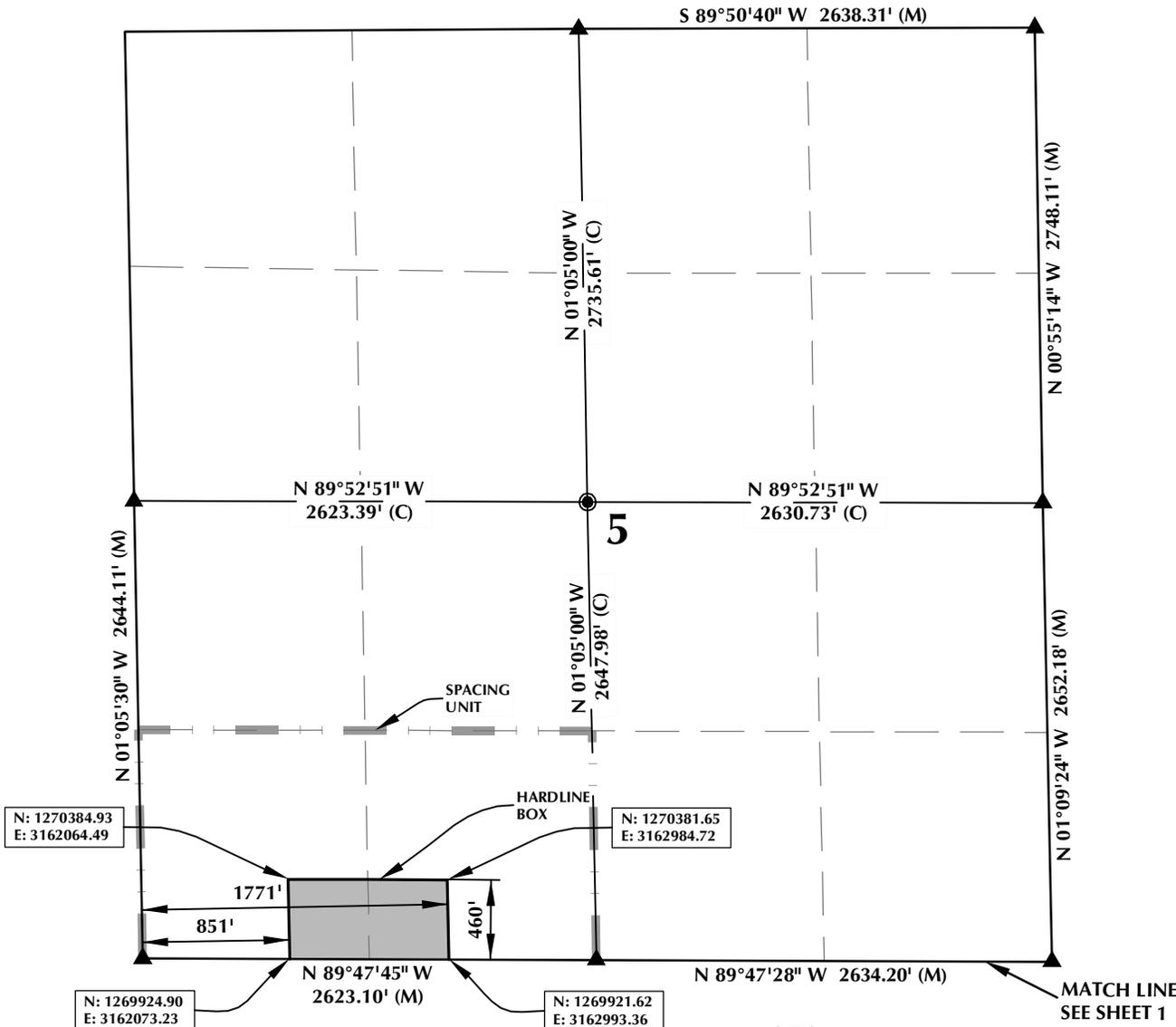
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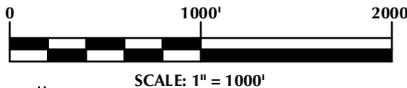
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REVISED:	FILE NAME: 13-33	1 OF 3

# SPACING UNIT: NRC 4C-8HZ T1N, R67W



**NOTES:**

1. INDICATES FOUND SECTION CORNER
2. INDICATES CALCULATED CORNER
3. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
4. DRAWING NORTHING / EASTING COORDINATES ARE BASED ON COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
5. COMBINED SCALE FACTOR: .99972585
6. THIS EXHIBIT DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.



**WELL PAD - NRC 4N-8HZ**

NRC 4C-8HZ  
SPACING UNIT EXHIBIT  
1' FSL & 1105' FWL SWSW (HEEL)  
1' FNL & 1105' FWL NWNW (BOTTOM)  
LOCATED IN SECTION 8  
T1N, R67W, 6TH P.M.  
WELD COUNTY, COLORADO

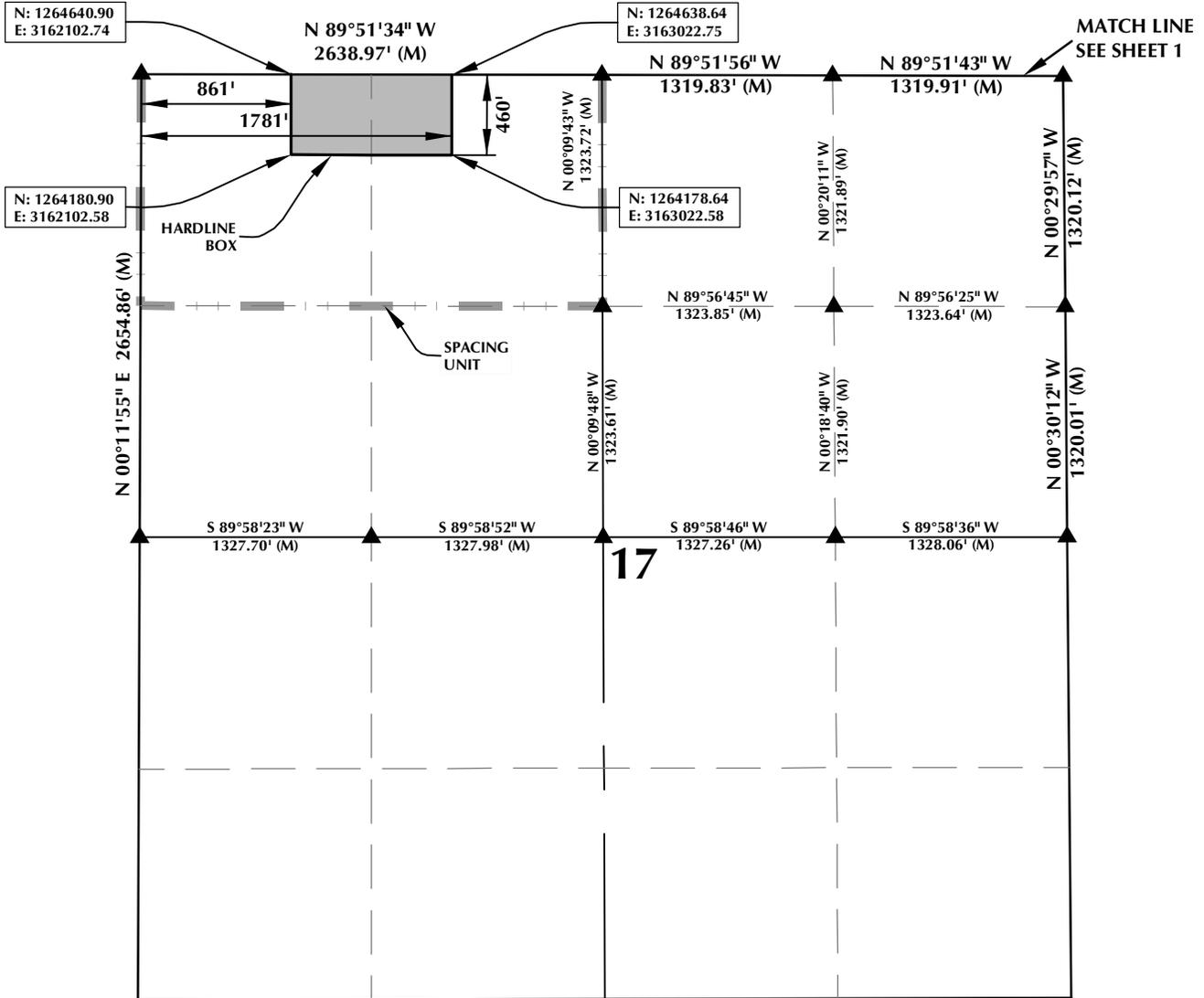
**Kerr-McGee Oil &  
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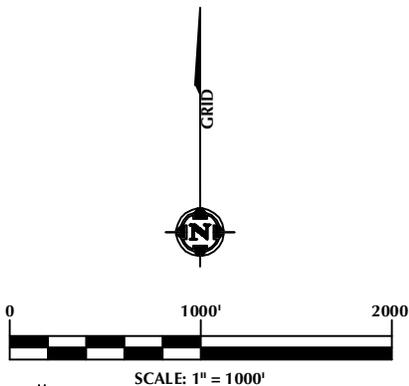
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REVISED:	FILE NAME: 13-33	2 OF 3

# SPACING UNIT: NRC 4C-8HZ T1N, R67W



## NOTES:

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
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### WELL PAD - NRC 4N-8HZ

NRC 4C-8HZ  
SPACING UNIT EXHIBIT  
1' FSL & 1105' FWL SWSW (HEEL)  
1' FNL & 1105' FWL NWNW (BOTTOM)  
LOCATED IN SECTION 8  
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WELD COUNTY, COLORADO

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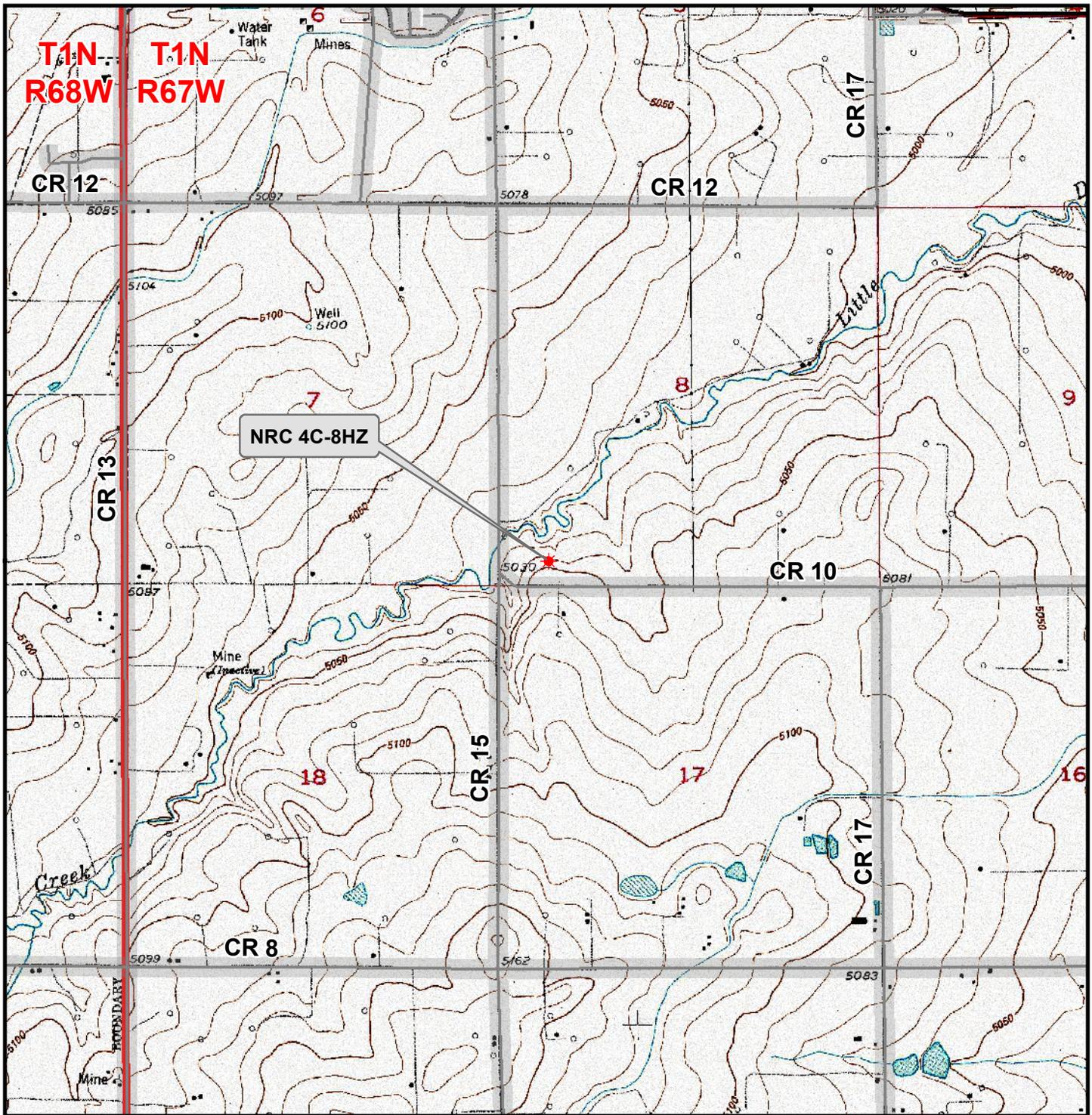


### CONSULTING, LLC

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DATE DRAFTED:	5/10/13	DATE SURVEYED:	4/22/13	<b>3</b>
REVISED:		FILE NAME:	13-33	3 OF 3

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**Legend**

- ★ Well - Fee - Proposed     Road - Primitive - Existing     Road - County - Existing
- Road - Improved - Existing     Road - Highway - Existing

**WELL PAD - NRC 4N-8HZ**  
**GENERAL LOCATION MAP**  
**NRC 4C-8HZ**  
**LOCATED IN SECTION 8**  
**T1N, R67W, 6th P.M.**  
**WELD COUNTY, COLORADO**

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SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: JELo

DATE: 9 May 2013

REVISED:

DATE: