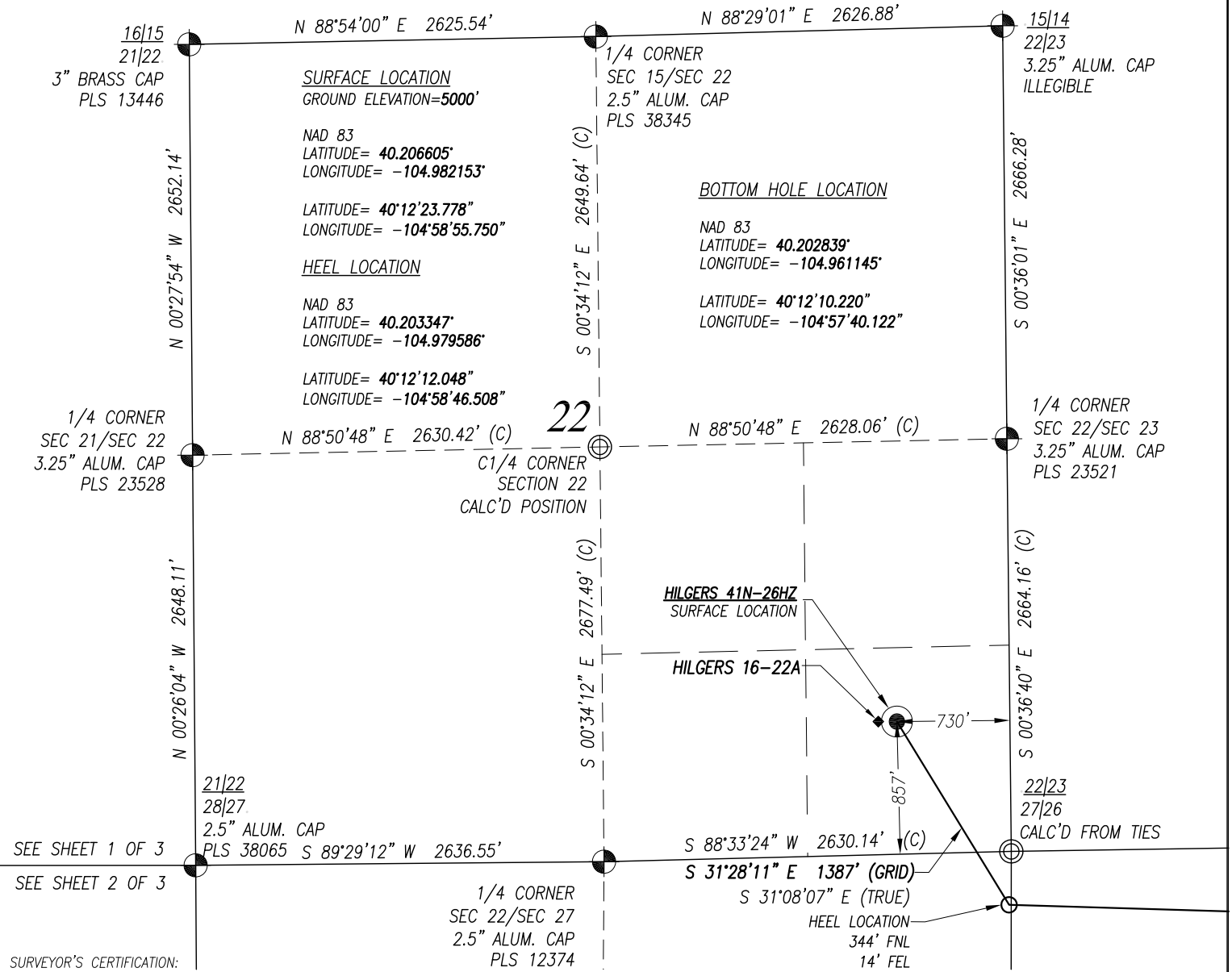


# WELL LOCATION CERTIFICATE: HILGERS 41N-26HZ

## SECTION 22, TOWNSHIP 3 NORTH, RANGE 68 WEST, 6TH P.M.



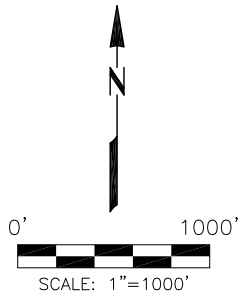
**SURVEYOR'S CERTIFICATION:**  
 I, Mark A. Hall, a licensed professional land surveyor in the state of Colorado do hereby certify to **KERR-MCGEE OIL & GAS ONSHORE LP** that the survey and well location certificate shown hereon were done by me or under my direct supervision and that the drawing shown hereon accurately depicts the proposed location of the well. this certificate 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.



Mark A. Hall, PLS #36073  
 FOR AND ON BEHALF OF ACKLAM, INC.  
 195 Telluride Street Suite 7  
 Brighton CO 80601

**NOTES:**

- Found Section Corner
- Calculated Section Corner
- Basis of Elevations: NAVD88 (GEOID12).
- Basis of Bearings: Colorado coordinate system 1983 north zone ("GRID").
- Basis of Distances: GRID; Combined Factor=0.999717864.
- GPS Operator: **Jeff Hawkins** PDOP 2.1
- See attachments for existing improvements within 500 feet of the well pad.
- Well footages are measured at right angles to the section lines.
- The Bottom Hole Location bears **S 77°10'54" E 6026'** from the Surface Location.
- Existing well Hilgers 16-22A bears **N 89°59'14" W 120'** from the Surface Location.

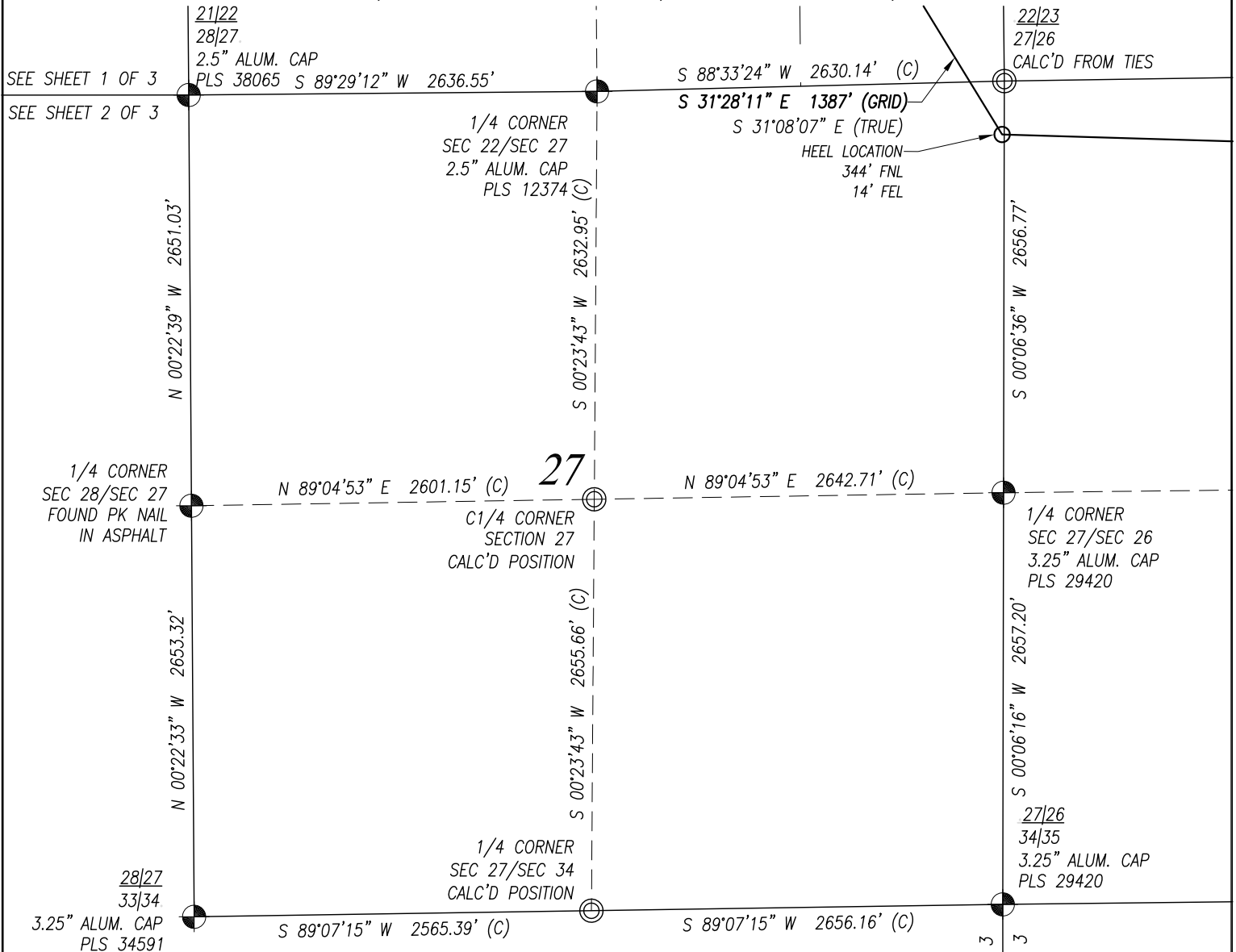


<b>WELL LOCATION CERTIFICATE</b>	
<b>HILGERS 41N-26HZ</b>	
SURFACE	857' FSL 730' FEL SEC. 22 GROUND ELEVATION=5000'
HEEL	344' FNL 14' FEL SEC. 27
BOTTOM HOLE	555' FNL 151' FEL SEC. 26
SE1/4 SE1/4 SECTION 22, T3N, R68W, 6TH PM WELD COUNTY, COLORADO	
<b>Kerr-McGee Oil &amp; Gas Onshore L.P.</b> 1099 18th Street Denver, Colorado 80202	
<b>Acklam, Inc.</b>	
DATE SURVEYED: 06/25/2015	
DATE DRAFTED: 09/17/2015	
DRAFTED BY: SMF	CHK BY: JAM
JOB No. 155004	REVISED: 10/28/2015

NOTICE: According to Colorado 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 of the certification shown hereon.

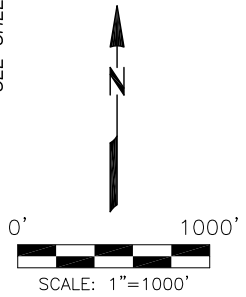
# WELL LOCATION CERTIFICATE: HILGERS 41N-26HZ

## SECTION 27, TOWNSHIP 3 NORTH, RANGE 68 WEST, 6TH P.M.



Mark A. Hall, PLS #36073  
 FOR AND ON BEHALF OF ACKLAM, INC.  
 195 Telluride Street Suite 7  
 Brighton CO 80601

SEE SHEET 2 OF 3  
 SEE SHEET 3 OF 3



**NOTES:**

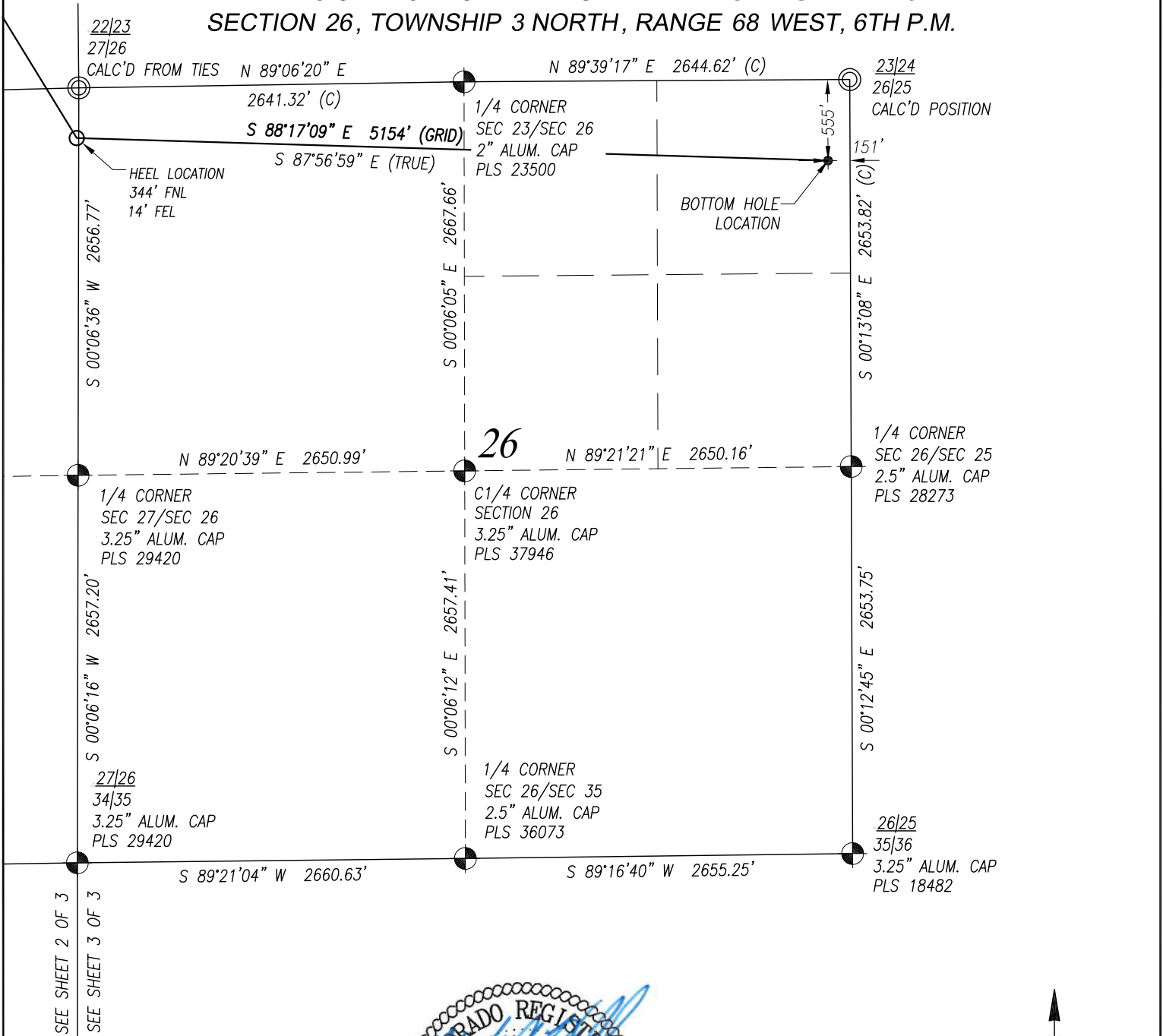
- Found Section Corner
- Calculated Section Corner
- Basis of Elevations: NAVD88 (GEOID12).
- Basis of Bearings: Colorado coordinate system 1983 north zone ("GRID").
- Basis of Distances: GRID; Combined Factor=0.999717864.
- GPS Operator: **Jeff Hawkins** PDOP 2.1
- See attachments for existing improvements within 500 feet of the well pad.
- Well footages are measured at right angles to the section lines.
- The Bottom Hole Location bears **S 77°10'54" E 6026'** from the Surface Location.
- Existing well Hilgers 16-22A bears **N 89°59'14" W 120'** from the Surface Location.

NOTICE: According to Colorado 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 of the certification shown hereon.

PREPARED FOR:  <b>Kerr-McGee Oil &amp; Gas Onshore L.P.</b> 1099 18th Street Denver, Colorado 80202	<b>WELL LOCATION CERTIFICATE</b>  <b>HILGERS 41N-26HZ</b> SURFACE      857' FSL 730' FEL SEC. 22 GROUND ELEVATION=5000'  HEEL              344' FNL 14' FEL SEC. 27 BOTTOM HOLE    555' FNL 151' FEL SEC. 26
<b>Acklam, Inc.</b>	SE1/4 SE1/4 SECTION 22, T3N, R68W, 6TH PM WELD COUNTY, COLORADO
DATE SURVEYED: 06/25/2015 DATE DRAFTED: 09/17/2015 DRAFTED BY: SMF    CHK BY: JAM JOB No. 155004    REVISED: 10/28/2015	

# WELL LOCATION CERTIFICATE: HILGERS 41N-26HZ

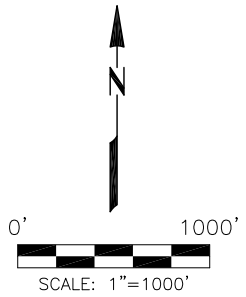
## SECTION 26, TOWNSHIP 3 NORTH, RANGE 68 WEST, 6TH P.M.



Mark A. Hall, PLS #36073  
 FOR AND ON BEHALF OF ACKLAM, INC.  
 195 Telluride Street Suite 7  
 Brighton CO 80601

**NOTES:**

- Found Section Corner
- Calculated Section Corner
- Basis of Elevations: NAVD88 (GEOID12).
- Basis of Bearings: Colorado coordinate system 1983 north zone ("GRID").
- Basis of Distances: GRID; Combined Factor=0.999717864.
- GPS Operator: **Jeff Hawkins** PDOP 2.1
- See attachments for existing improvements within 500 feet of the well pad.
- Well footages are measured at right angles to the section lines.
- The Bottom Hole Location bears **S 77°10'54" E 6026'** from the Surface Location.
- Existing well Hilgers 16--22A bears **N 89°59'14" W 120'** from the Surface Location.



PREPARED FOR:	
 <b>Kerr-McGee Oil &amp; Gas Onshore L.P.</b> 1099 18th Street Denver, Colorado 80202	
<b>Acklam, Inc.</b>	
DATE SURVEYED: 06/29/2015	
DATE DRAFTED: 09/17/2015	
DRAFTED BY: SMF	CHK BY: JAM
JOB No. 155004	REVISED: 10/28/2015

WELL LOCATION CERTIFICATE	
<b>HILGERS 41N-26HZ</b>	
<b>SURFACE</b>	857' FSL 730' FEL SEC. 22 GROUND ELEVATION=5000'
<b>HEEL</b>	344' FNL 14' FEL SEC. 27
<b>BOTTOM HOLE</b>	555' FNL 151' FEL SEC. 26
SE1/4 SE1/4 SECTION 22, T3N, R68W, 6TH PM WELD COUNTY, COLORADO	

NOTICE: According to Colorado 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 of the certification shown hereon.