



June 30, 2015

Peterson Energy Operating Inc  
ATTN: ANDY PETERSON  
2154 W EISENHOWER BLVD  
LOVELAND , CO 80537

RE: Rule 317.s. Statewide Fracture Stimulation Setback  
Vail 01NC  
SHL: 2273'FNL, 249'FWL, SWNW Sec. 12-T4N-R68W,  
Top of Producing Zone Location: 560'FNL, 460'FWL, Sec. 12-T4N-R68W  
BHL: 560'FNL, 460'FEL, Sec. 12-T4N-R68W

Ladies and Gentlemen,

Cub Creek Energy is applying to the Colorado Oil and Gas Conversation Commission (COGCC) to drill the above referenced well at the described surface and bottom hole locations. Per COGCC Rule 317.s., no horizontal wellbore lateral shall be located less than one hundred fifty (150) feet from any existing or permitted oil or gas wellbore unless waived in writing by the operator of the encroached upon well. As currently planned, the horizontal wellbore lateral of the above well will lie within 150 feet of the wellbore of the captioned wells:

NLB #2-1-12, API # 05-123-26634, Operated by Peterson Energy Operating Inc, PR, Closest distance: 80 feet

Per COGCC Rules, Cub Creek Energy is required to get the offset well operator's approval in writing and a waiver of said Rule 317.s. The well is planned as above to maximize mineral recovery. Also enclosed is a Well Location Plat that shows the planned wellbore.

Should you find this acceptable please indicate so by signing the below section and returning the signed letter either via email to [alyssa.andrews@iptenergyservices.com](mailto:alyssa.andrews@iptenergyservices.com) or by fax. Please contact the undersigned at 720-420-5700 with any questions.

Sincerely,

Alyssa Andrews  
Operations Engineer  
Integrated Petroleum Technologies  
Consultant for Cub Creek Energy

I, ANDY PETERSON, officer, agent, or employee of Peterson Energy Operating Inc, operator of the affected well, with full power to execute the following, do hereby approve of the **Cub Creek Energy Vail 01NC** well as listed above in **Section 12, T4N-R68W** and grant a waiver COGCC Rule 317.s. granting that this well may drilled as planned.

Signed  this 30 day of JUNE, 2015

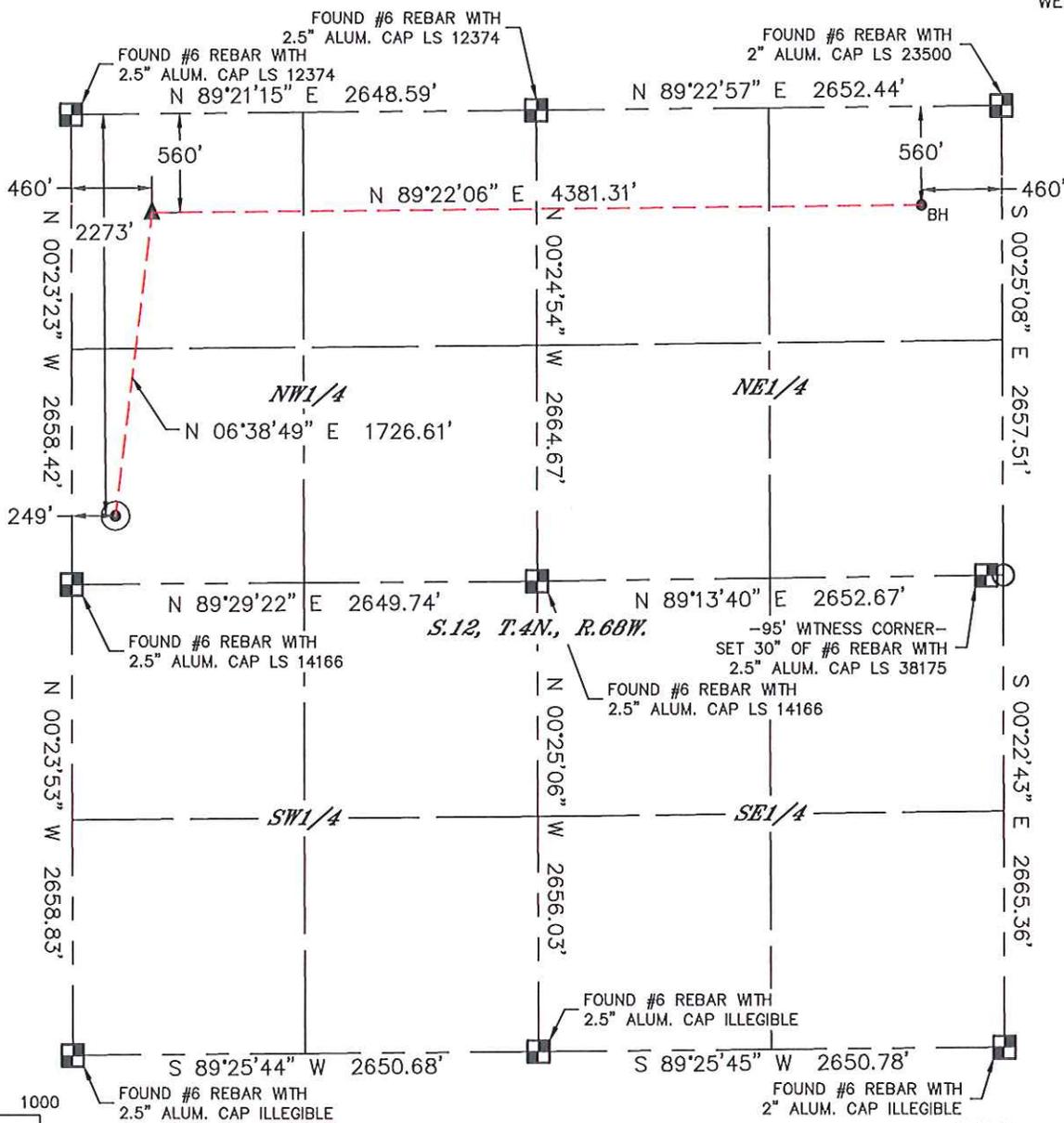


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

# WELL LOCATION CERTIFICATE

VAIL 01NC

SECTION: 12  
TOWNSHIP: 4N  
RANGE: 68W  
6TH. P.M.  
WELD COUNTY, CO



LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION
- = SURFACE HOLE LOCATION (SHL)
- ▲ = ENTRY POINT LOCATION (EP)
- <sub>BH</sub> = BOTTOM HOLE LOCATION (BHL)
- ⊙ = EXISTING WELL
- ⊙ = ABANDONED WELL

CLIENT: CUB CREEK ENERGY, LLC				LANDMAN: BOB GARDNER					
INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS				SURVEY DATE: 1/15/2015		SURFACE USE: CROP LAND			
SHL FOOTAGE	SHL LAT °	SHL LONG °	SHL PDOP	SHL ELEV (FT.)	SHL 1/4/1/4	SHL S-T-R			
2273	FNL	249	FWL	40.32940	-104.95988	2.2	4921	SWNW	12-4-68

BHL FOOTAGE	BHL LAT °	BHL LONG °	BHL S-T-R	EP LAT °	EP LONG °	EP S-T-R			
560	FNL	460	FEL	40.33416	-104.94341	12-4-68	40.33410	-104.95913	12-4-68

NOTE:

- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
- 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- 3) Latitude and Longitude shown are (NAD 83 DATUM).
- 4) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of disturbed area.
- 5) This map does not represent a boundary survey

NEAREST CULTURAL ITEMS	
BUILDING	±2141' NW
BUILDING UNIT	±2236' NE
HIGH OCCUPANCY BUILDING UNIT	±2562' NE
DESIGNATED OUTSIDE ACTIVITY AREA	5280'+
PUBLIC ROAD (HIGHWAY 60)	±2252' N
ABOVE GROUND UTILITY	±2199' NW
RAILROAD	±387' S
PROPERTY LINE	±249' W



Brian T. Brinkman—On behalf of Lat40, Inc.  
Colorado Licensed Professional Land Surveyor No. 38175  
DATE: 6/16/2015  
PROJECT#: 2014184

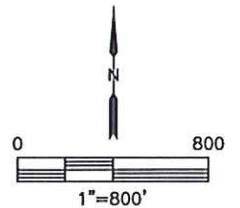
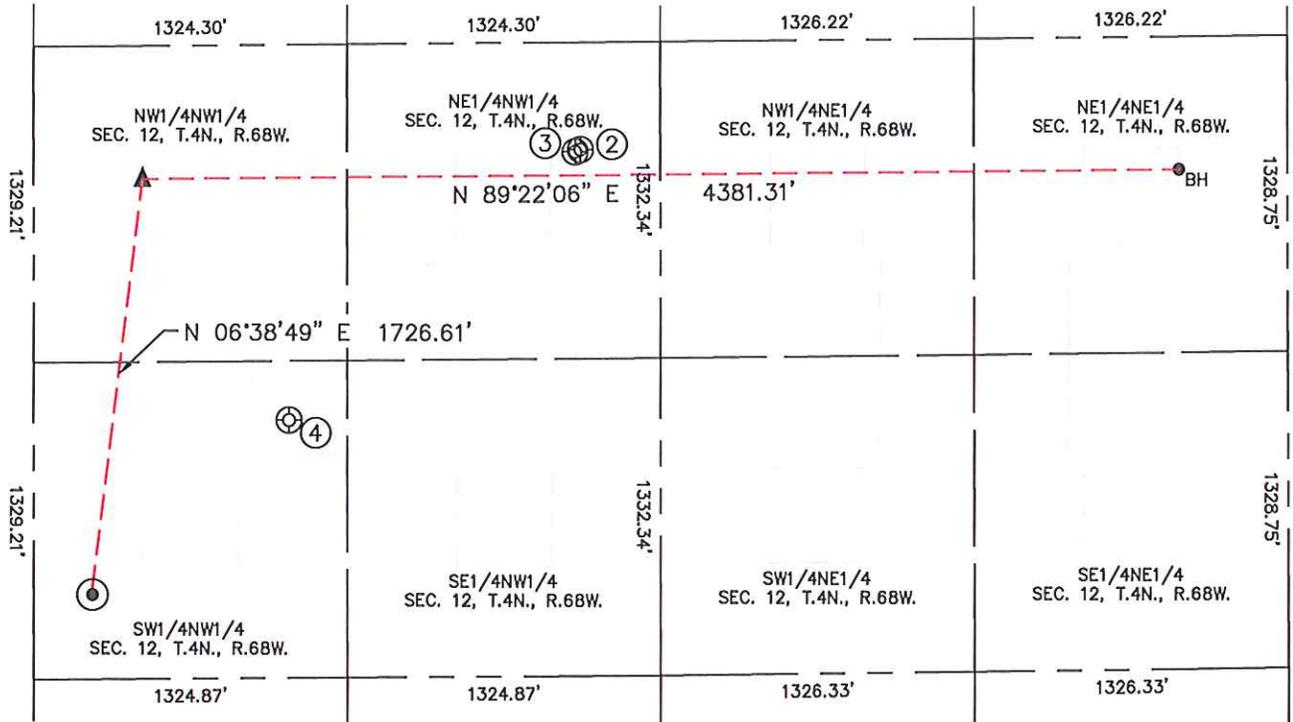


Lat40, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

# SITE SKETCH

VAIL 01NC

SECTION: 12  
TOWNSHIP: 4N  
RANGE: 68W  
6TH. P.M.  
WELD COUNTY, CO



WELL NO.	WELL NAME	SHL FOOTAGE			SHL LAT°	SHL LONG°	PDOP	ELEV (FT.)	1/4/1/4	
		452	FNL	2312						FWL
2	NLB 2-1-12	452	FNL	2312	FWL	40.33442	-104.95249	1.5	4973	NENW
3	NLB 1-3-12	462	FNL	2289	FWL	40.33440	-104.95257	1.5	4973	NENW
4	VAIL 1	1579	FNL	1078	FWL	40.33132	-104.95691	1.6	4930	SWNW

DATE: 6/16/2015  
PROJECT#: 2014184