

# WELL LOCATION MAP

SMU 4-23-L PAD

16/15  
21/22  
#5 Rebar

N 89°25'46" E 5198.78'

15/14  
22/23  
Pin & Cap  
PLS 10945

NOTE-DISTANCE TO NEAREST:  
Property Line - N87°E 1100'±  
Public Road - CR 564 - N37°W 3871'±  
Building - N63°W 2± Miles  
Railroad - S15°E 11.8± Miles  
Powerline - N30°W 393'±  
Water Well - N59°E 4839'±  
Intermittent Drainage - N8°W 353'±

4-23-L

Surface Location  
520 FNL 1100 FEL  
Ground Elev 8765.8  
Pad Elev 8768.2  
LAT:37.69131  
LON:-105.20173

22

N 01°19'56" W 5183.71'

(Basis of Bearings)  
N 02°44'18" W 5091.25'

S 69°27'25" E 4649.97'  
(True N (S 69°16'26" E))

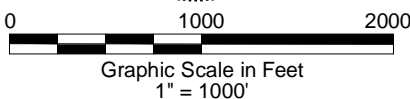
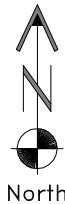
N 88°23'59" E 5323.32'

21/22  
28/27  
Alum. Cap  
PLS 23041

22/23  
27/26  
See Note 3

## SURVEYOR'S STATEMENT

The undersigned hereby states that the well location shown hereon was staked on the ground based on existing monumentation and/or physical evidence found in the field and is correct to the best of my knowledge, information and belief.



## NOTES

- 1.) Horizontal and vertical datum, based on an OPUS solution.
- 2.) All directions, distances, and dimensions shown hereon are based on coordinates from the "Colorado coordinate system of 1983 south zone" (article 52 of title 38, C.R.S.).
- 3.) All section line dimensions shown hereon are based on field measurements of existing monuments and/or physical evidence found in the field unless otherwise indicated. Refer to land survey plats deposited in Huerfano County, COGCC Well Plats, & BLM Survey.
- 4.) Physical features shown hereon are for graphical representation only.
- 5.) See Form 2A for visible improvements within 500' of wellhead.
- 6.) Distances to nearest section lines are measured perpendicularly.
- 7.) This is not a land survey nor land survey plat.
- 8.) Date of Survey 10/2/12 Date of Drawing 12/17/13. REV 0  
PDOP Reading: 2.3 Instrument Operator: Sam Selin

12/17/13



LAND SURVEYING AND MAPPING  
LAFAYETTE - WINTER PARK  
Ph 303 666 0379 Fx 303 665 6320

OXY PERMIAN  
SMU 4-23-L

SL NE1/4 NE1/4 SEC.22 T27S R70W  
TD SW1/4 NE1/4 SEC.23 T27S R70W  
6th PM HUERFANO COUNTY COLORADO