

Well Location Plat

SAMSON RESOURCES COMPANY

LUCERO 32-7-11 #1

1040' FSL & 445' FWL

Sec. 11 T32N, R7W, NMPM

La Plata Co., CO

Ground Elev. 6243.4 (NGVD 29)

(Southern Ute B-10 NE SE Sec. 10= 6223.7 gr.)

Lat. 37.02722° N

Long. 107.58541° W (NAD 83)

Field Completion Date: 12 Dec 2010

Plat Date: 17 Feb 2011

Non-crop Pasture
No Improvements

This is to certify that this plat was prepared from field notes of actual surveys made by me, or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

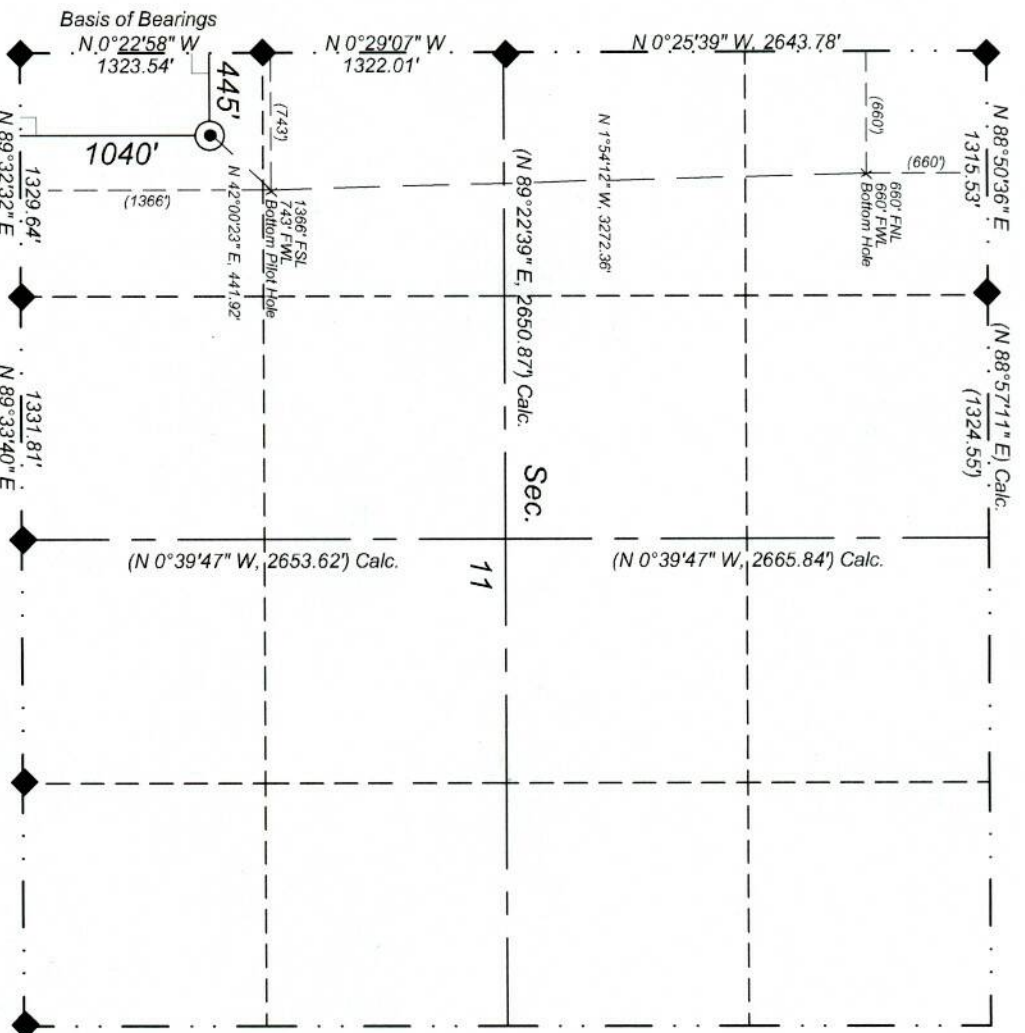
Richard B. Gabriel
Colorado PLS No. 37929



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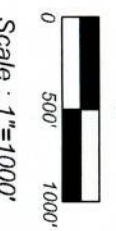


Note: GPS was not used in surveying this location.

LEGEND

- Proposed Well
- ◆ Std. So. Ute 3 1/2" AL Cap w/refs.
- ▲ Std. BLM 3 1/2" AL Cap w/refs.
- Private Survey Cor. w/refs.
- └ 90° Symbol
- () Record or Calc. Bearing and Dist.

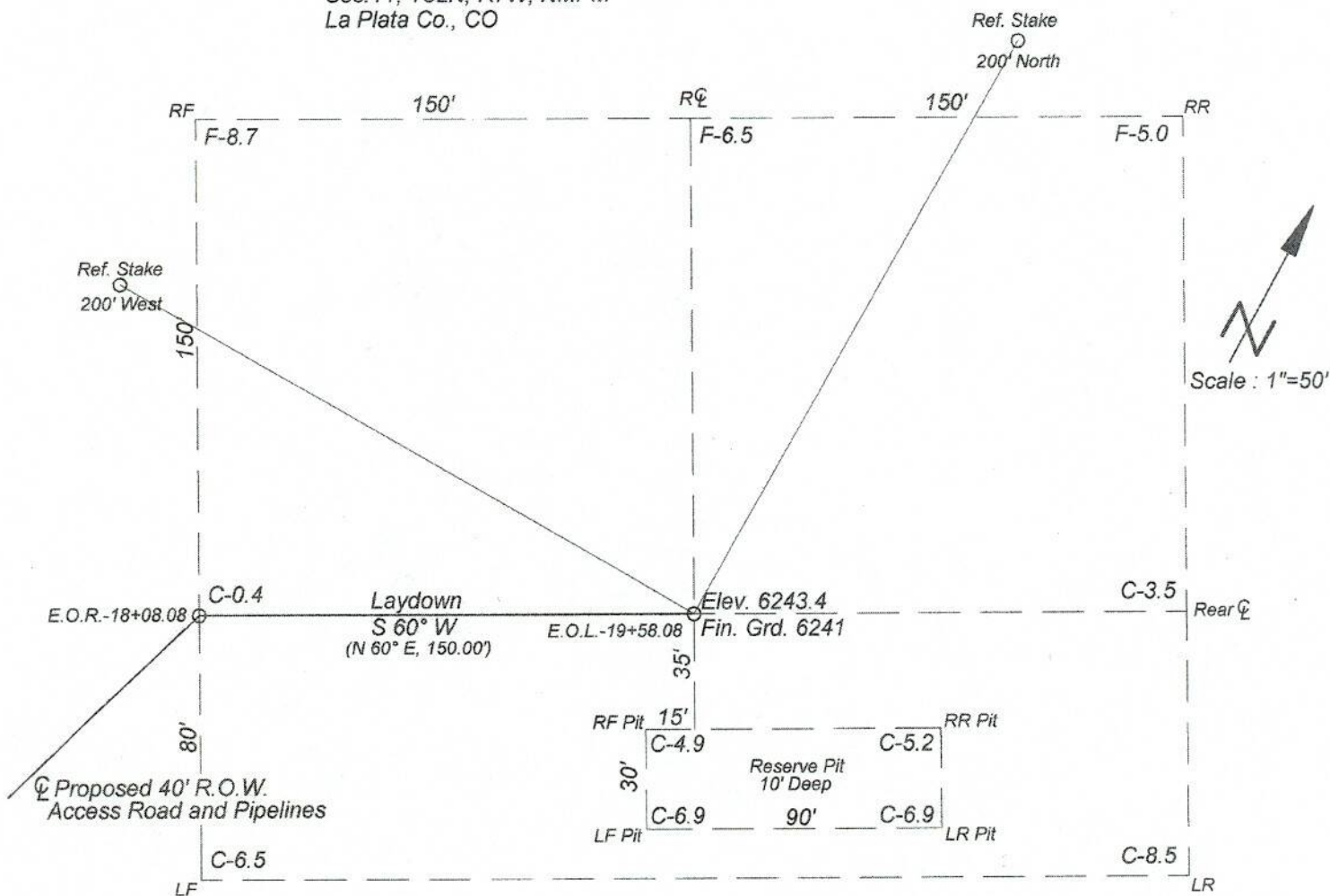
Unless otherwise noted, bearings and distances are field measured.



Rev. 17 Feb 2011

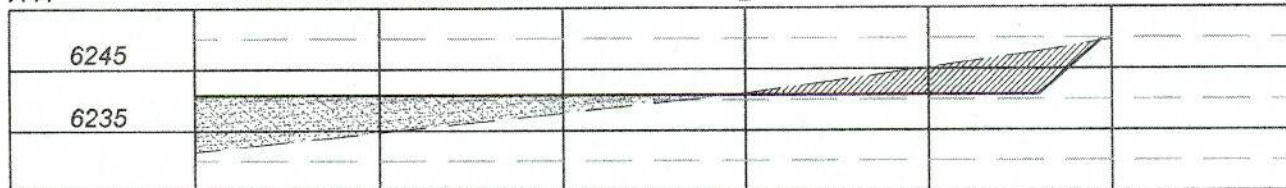
Approx. Property Line

SAMSON RESOURCES COMPANY
LUCERO 32-7-11 #1
1040' FSL & 445' FWL
Sec. 11, T32N, R7W, NMPM
La Plata Co., CO

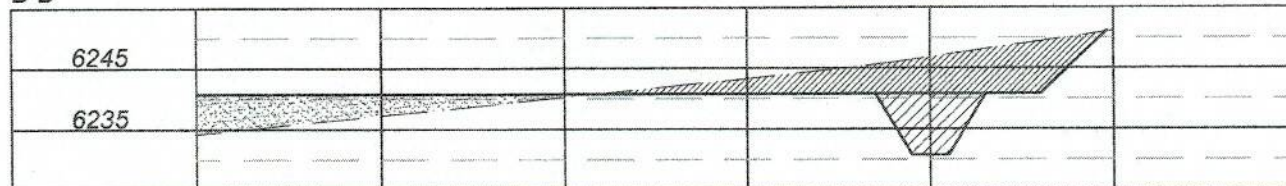


Approx. Property Line

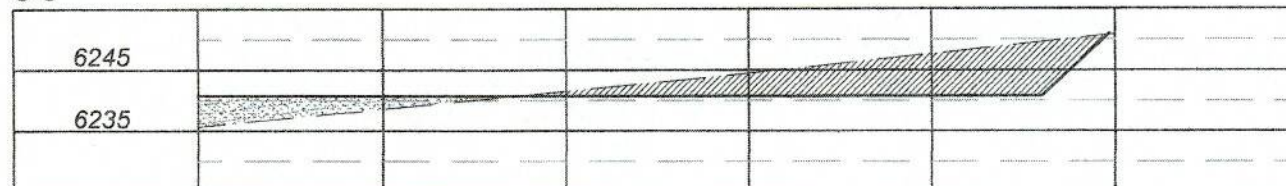
A-A' Vert.: 1"=30' Horiz.: 1"=50'



B-B'

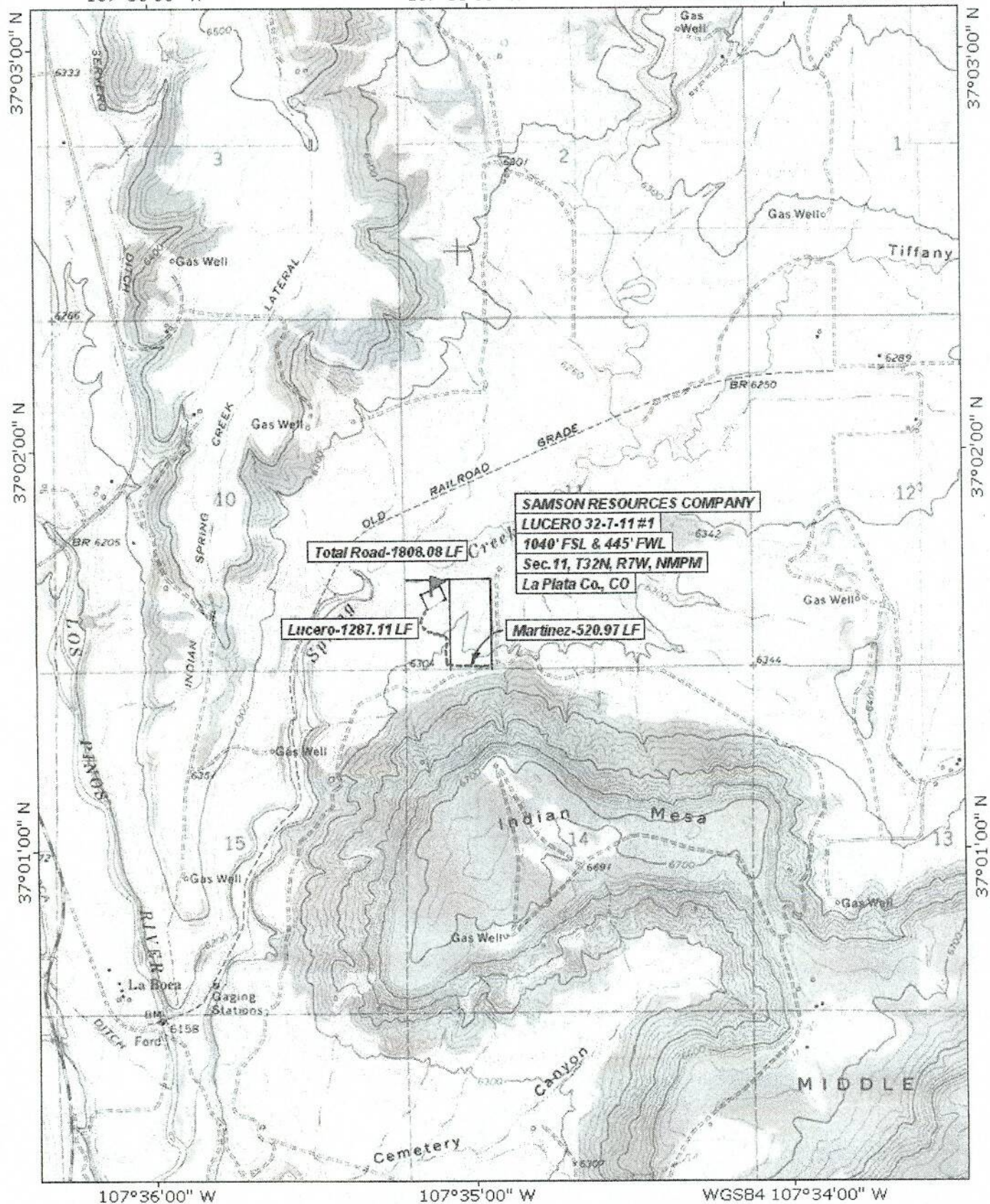


C-C'



107°35'00" W

WGS84 107°34'00" W



TN★MN
10½°

Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

Access Description for Lucero 32-7-11 #1

At Mile Marker 9.8 on CO Hwy. 151, turn right onto Co. Rd. 328, travel 0.4 miles south, and turn right onto Co. Rd. 321. Travel 0.5 miles and turn sharp left onto Co. Rd. 326. Travel 1.0 miles and turn right at intersection. Travel 1.5 miles and turn right at fork onto lease road. Travel 1.4 miles. Immediately after going through fence opening, bear right and follow flagged access road ± 1800 feet to location.

S1/16 Cor.

Tie:
N 41°45'48" W, 475.90'

Lucero 32-7-11 #1

E.O.R. - 18+08.08

N 17°07'50" E, 242.59'

PI 7 - 15+65.49

N 5°53'07" W, 125.37'

PI 6 - 14+40.12

N 61°54'28" W, 120.21'

PI 5 - 13+19.91

N 79°47'34" W, 123.33'

N 89°16'41" W, 117.71'

PI 3 - 10+78.87

N 40°16'04" W, 45.27'

PI 2 - 10+33.60

N 0°04'14" W, 472.51'

Lucero
(W/2 SW/4 SW/4)
1287.11 LF

Note: R.O.W. on Lucero is 40'

Survey

Fd. SUIR A.C. (Typ.)

10 11
15 14

PI 1 - 5+61.09

(S 89°32'32" W, 1329.64')

(5+20.97)

S 89°32'32" W, 561.09'

B.O.R. 0+00

W1/16 Cor.

Tie:
S 82°32'36" E, 145.25'

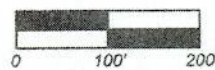
Existing Road

Note: R.O.W. on Martinez is 25' permanent
and 40' temporary for construction and maintenance.

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RICHARD B. GABRIEL
Colorado PLS No. 37929

Proposed Access Road for
SAMSON RESOURCES COMPANY
LUCERO 32-7-11 #1
1040' FSL & 445' FWL
Sec. 11, T32N, R7W, NMPM
La Plata Co., CO



Scale: 1"=200'

Martinez
(E/2 SW/4 SW/4)
520.97 LF



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