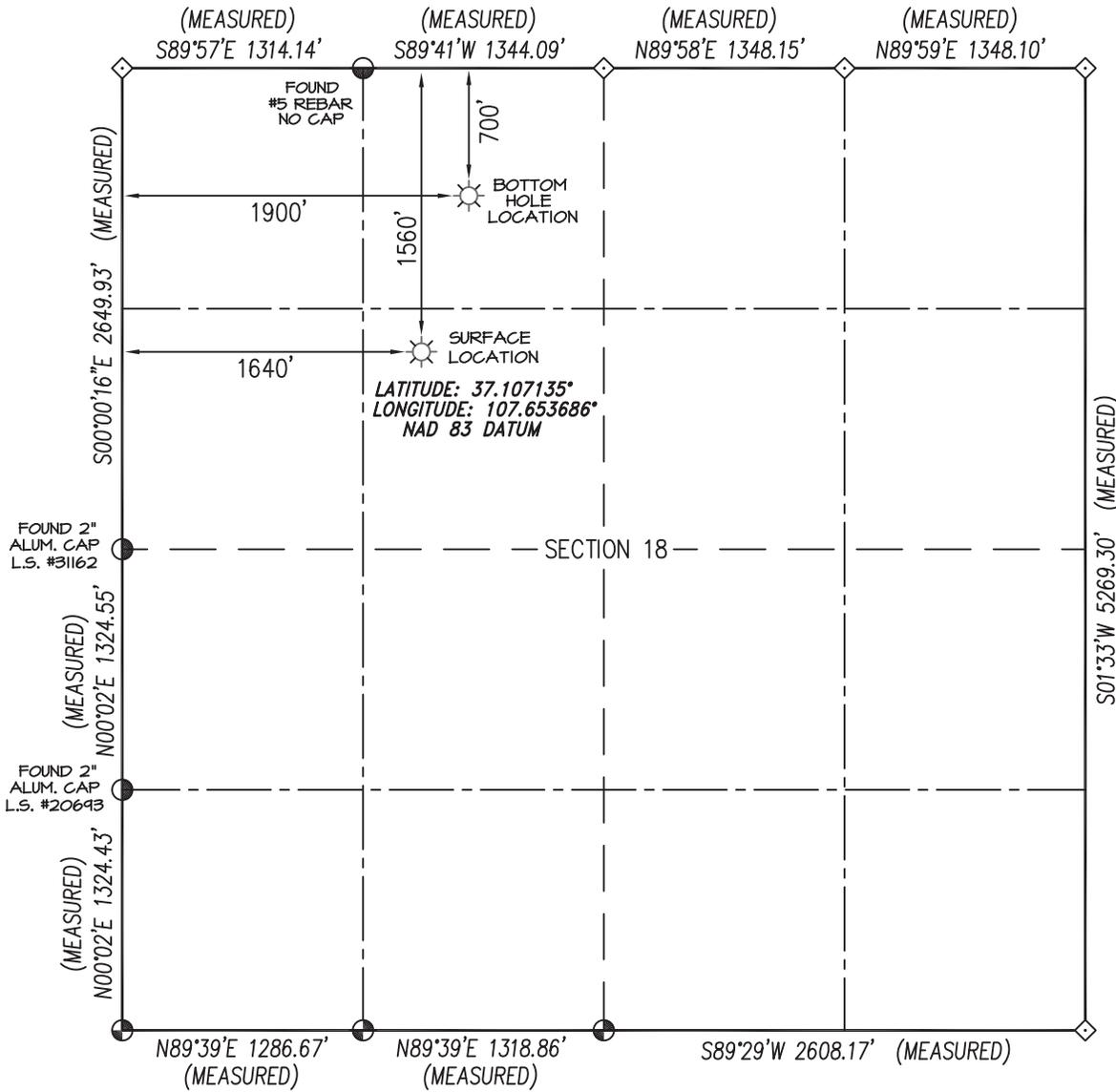


ELM RIDGE EXPLORATION COMPANY, LLC: IGE 116

**SURFACE LOCATION: 1560' FNL & 1640' FWL
 SEC. 18, T-33-N, R-7-W, N.M.P.M., LA PLATA COUNTY, COLORADO.
 GROUND LEVEL ELEVATION: 6537'**

**BOTTOM HOLE LOCATION: 700' FNL & 1900' FWL
 SEC. 18, T-33-N, R-7-W, N.M.P.M., LA PLATA COUNTY, COLORADO.**



BASIS OF BEARING:
 REAL-TIME KINEMATIC GPS SURVEY SOLUTION OF CO SOUTH STATE PLANE (NAD 83) COORDINATE GRID WITH AN APPLIED ROTATION OF -1°19'.

BASIS OF ELEVATION:
 N.G.S. SURVEY MARK "IGNATIO" LOCATED IN THE SE/4 NE/4 OF SECTION 6, T33N, R7W, N.M.P.M., LA PLATA COUNTY COLORADO. REFERENCE ELEVATION = 6590'

- ◇ denotes found 3-1/4" B.L.M. Aluminum Cap
- ⊙ denotes position determined from found Reference Markers & magnetic locator.

- NOTES:**
1. WELL LOCATION FOOTAGE CALLS MEASURED PERPENDICULAR TO SECTION LINES.
 2. SURFACE USE FOR THE LAND SURROUNDING THIS LOCATION IS PRIVATE GRAZING LAND.
 3. THERE ARE NO DWELLING STRUCTURES WITHIN 450' OF THE WELL BORE LOCATION.
 4. THERE ARE NO PUBLIC ROADS OR PROPERTY BOUNDARY LINES WITHIN 150' OF THE WELL BORE LOCATION.
 5. WELL GPS OBSERVATION PERFORMED BY SCOTT WEIBE ON DATE OF SURVEY - PDOP VALUE = 2.07
 6. THIS EXHIBIT IS INTENDED TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.



I, KENNETH E. REA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE WELL LOCATION SHOWN ON THIS PLAT IS ACCURATELY PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE UNDER MY DIRECT SUPERVISION, AND THAT THIS PLAT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT, AND THAT IS IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

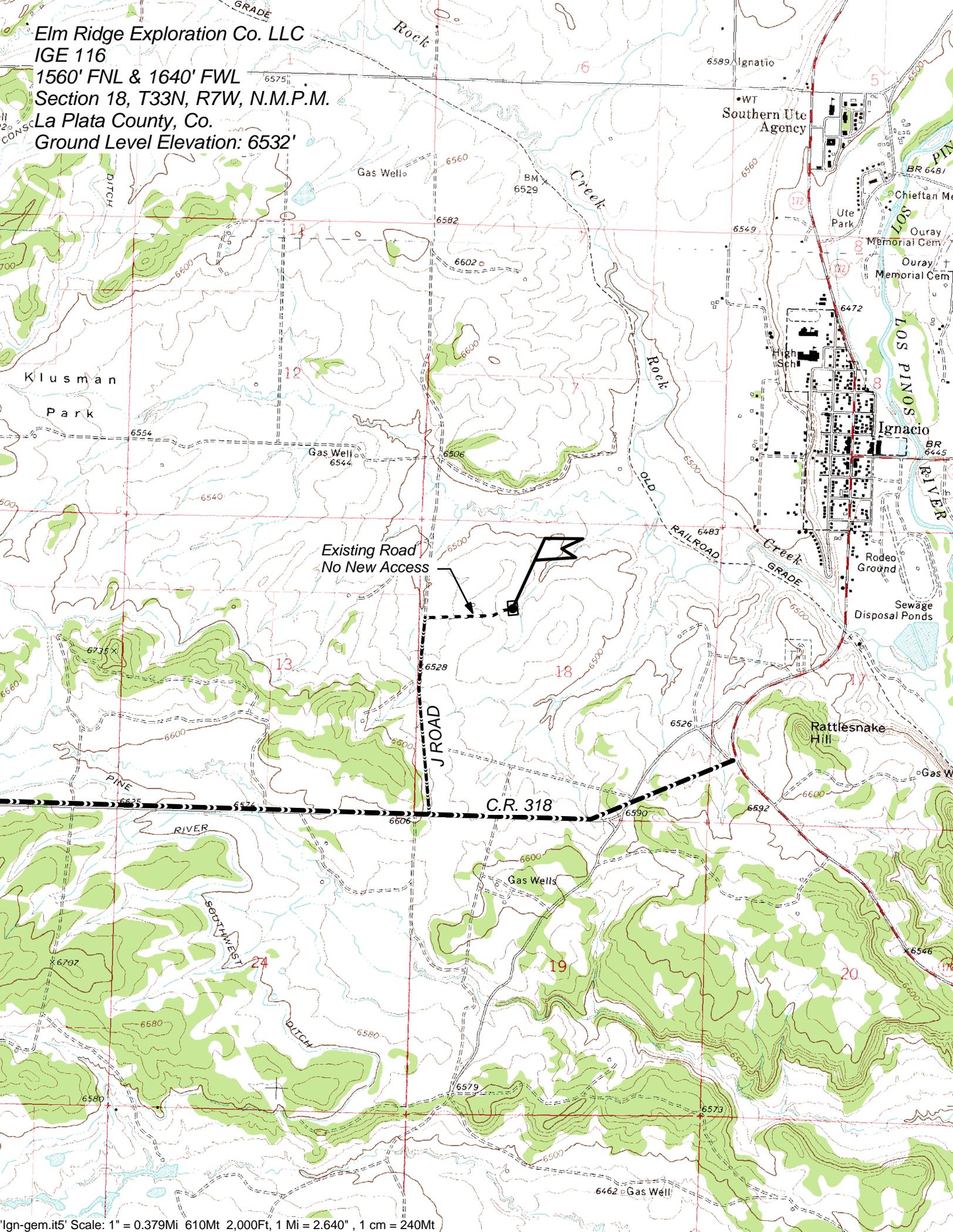
REVISED NOTES: 3/25/13
 BHL REVISION: 1/24/08
 DRAWN BY: K.R. SURVEYED: 12/8/06
 CHECKED BY: K.R. DRAWN: 1/21/07
 FILE NO.: ELM062WP JOB NO.: ELM062

PREPARED FOR:
ELM RIDGE EXPLORATION CO. LLC

NORTHSTAR SURVEYING & MAPPING, INC.

75 County Rd. 231
 DURANGO, CO. 81303
 (970) 385-0851

Elm Ridge Exploration Co. LLC
IGE 116
1560' FNL & 1640' FWL
Section 18, T33N, R7W, N.M.P.M.
La Plata County, Co.
Ground Level Elevation: 6532'



Existing Road
No New Access

C.R. 318

J ROAD

Elm Ridge Resources, Inc.

IGE 116

1560' FNL, 1640' FWL Section 18, T33N, R7W, La Plata County, Co.



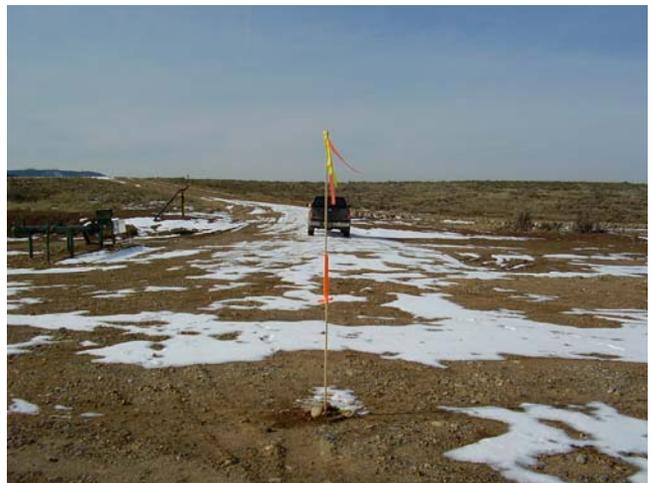
Looking North



Looking East



Looking South



Looking West



Access at Well Location



Access at Road

All photos taken on 12/8/06

Directions from the Intersection of State Hwy 172 & County Road 318 in Ignacio, CO to

Elm Ridge Exploration Co. LLC: IGE 116

1560' FNL & 1640' FWL, Section 18, T33N, R7W, NMPM, La Plata County, CO

From the intersection of State Hwy 172 & County Road 318 in Ignacio, Colorado, travel west on County Road 318 for 1.1 miles;

Go right (North) on J Road for 0.7 miles;

Go right (East) on dirt road for 0.3 miles to staked location on existing Ute T Gas Unit #1 & IGE 101 well pads.