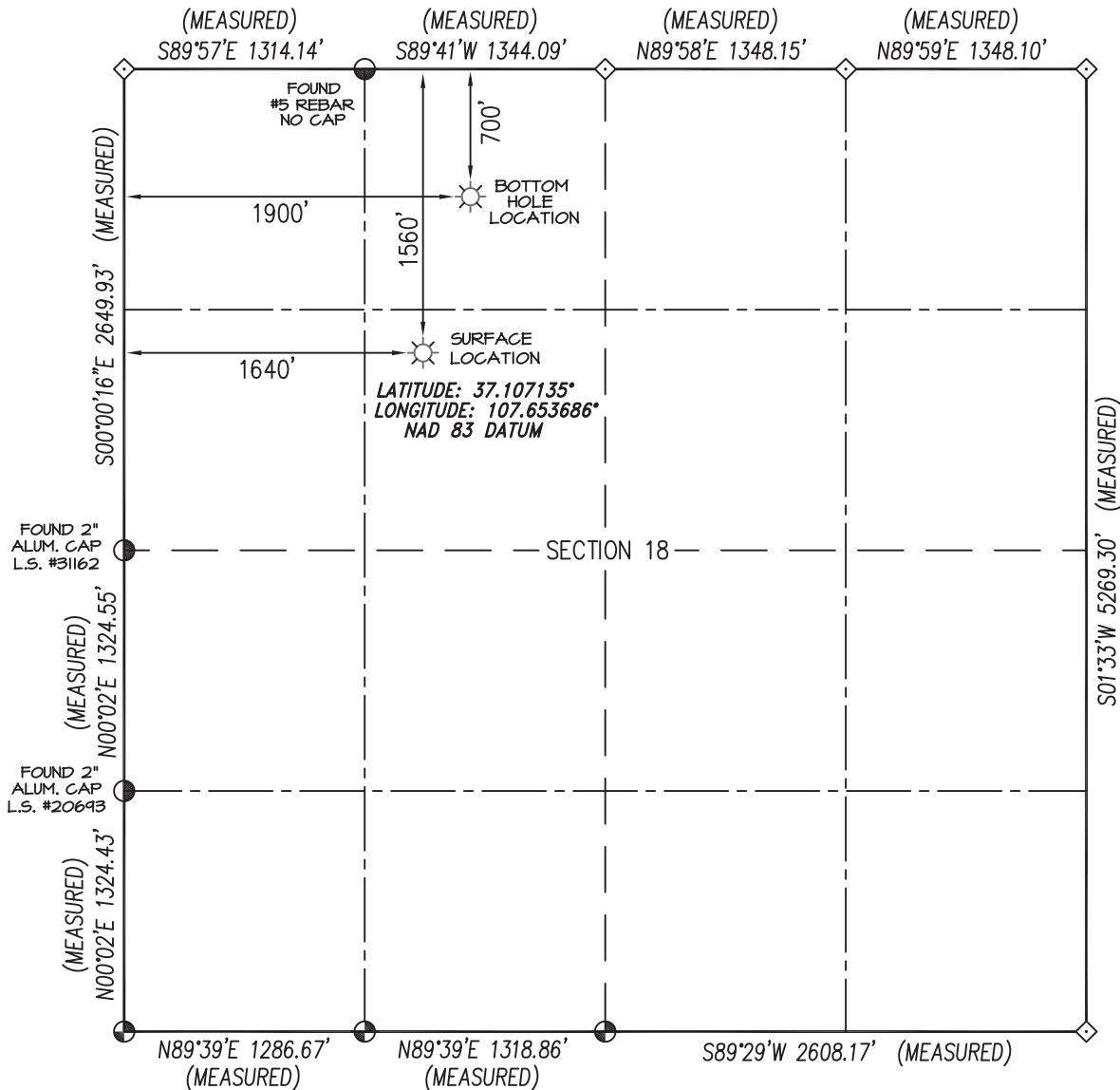


ELM RIDGE EXPLORATION COMPANY, LLC: IGE 116

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.

GRAPHIC SCALE 1"=1000'



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.

REVISED NOTES: 3/25/13  
BHL REVISION: 1/24/08

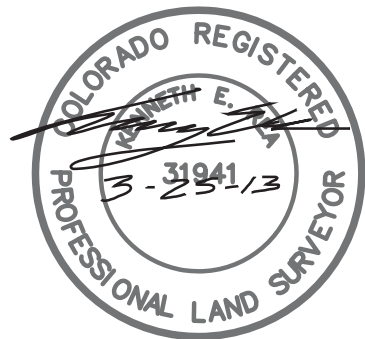
DRAWN BY: K.R. SURVEYED: 12/8/06  
CHECKED BY: K.R. DRAWN: 1/21/07  
FILE NO.: ELM062 WPT JOB NO.: ELM062

PREPARED FOR:

ELM RIDGE EXPLORATION CO. LLC

NORTHSTAR  
SURVEYING & MAPPING, INC.

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



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.

AREA OF EXISTING PAD DISTURBANCE  
1.44 ACRES

TOTAL AREA OF NEW DISTURBANCE (OFF EXISTING PAD)  
0.27 ACRES

TOTAL AREA OF PROPOSED PAD  
1.27 ACRES

PROPERTY LINE

G.F. PROPERTIES GROUP LLC

CRG EXCAVATION & CONSTRUCTION INC

EXISTING ROAD

EXISTING ROAD

90°

CO' A

EDGE OF EXISTING WELL PAD

CO' B

CO' C

EXISTING ROAD

NO NEW ACCESS

173.6'

115'

TANK

DEADMAN

DRIP TANK

GAS PIPELINE

METER ASSEMBLIES

LAUNCHER

ELM RIDGE IGE 101 WELLHEAD

ELM RIDGE UTE T.G.U. #1 WELLHEAD

S 05° E LAYDOWN

125'

50'

15'

125'

70'

70'

DEADMAN

DEADMAN

DEADMAN

120' X 20' RESERVE PIT

15'

35'

51°E 15.7'

LATITUDE: 37.107135°  
LONGITUDE: 107.653686°  
NAD 83 DATUM

EXISTING PIT AREA

EDGE OF EXISTING WELL PAD

NOTE:  
BEFORE ANY CONSTRUCTION BEGINS,  
CONTRACTOR IS ADVISED TO CALL  
ONE-CALL FOR LOCATION OF ANY  
MARKED OR UNMARKED PIPELINES OR  
CABLES IN THE AREA OF THIS PROJECT

C/L

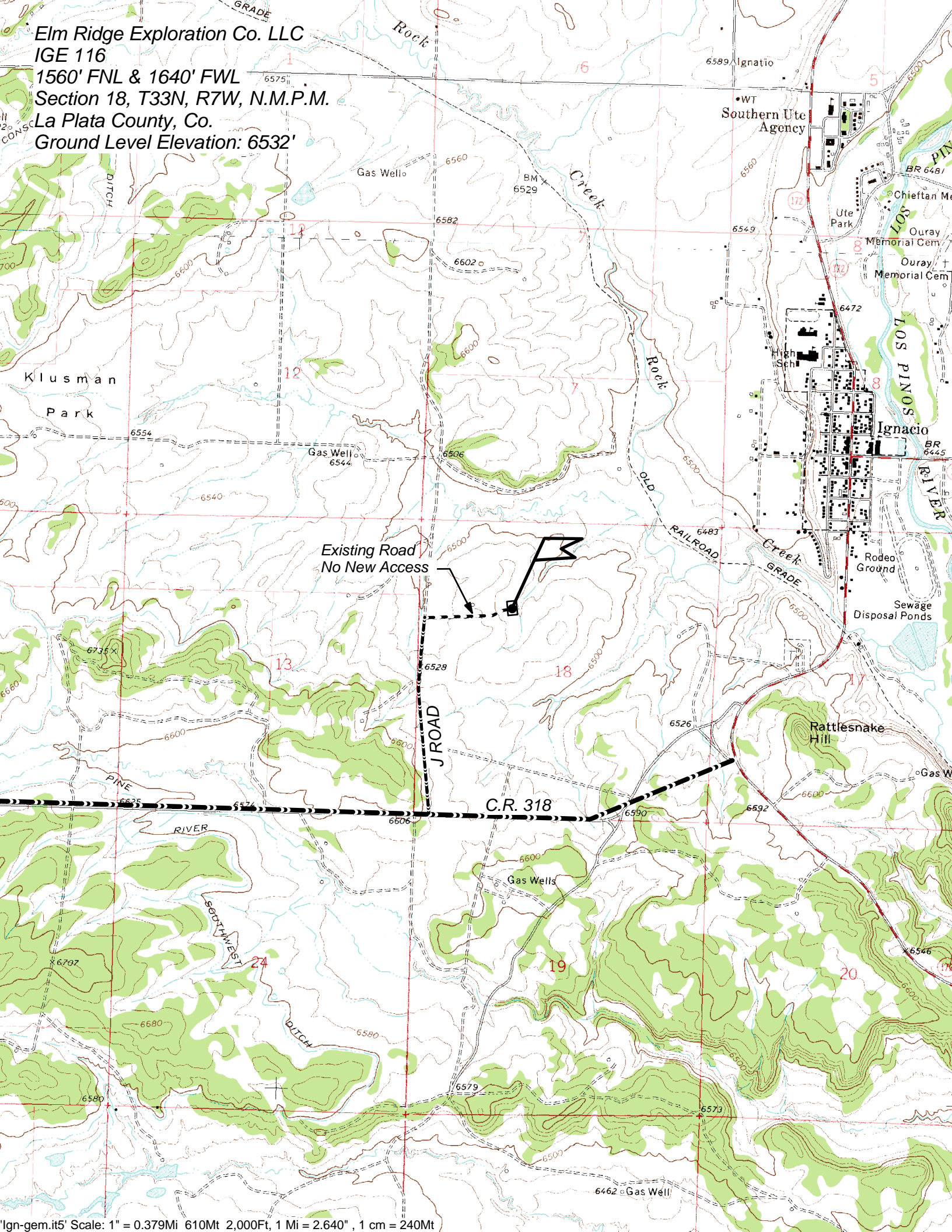
6542				
6532				
6522				

6542
6532
6522

6542				
6532				
6522				

CHECKED BY: K.R.

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'





*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.