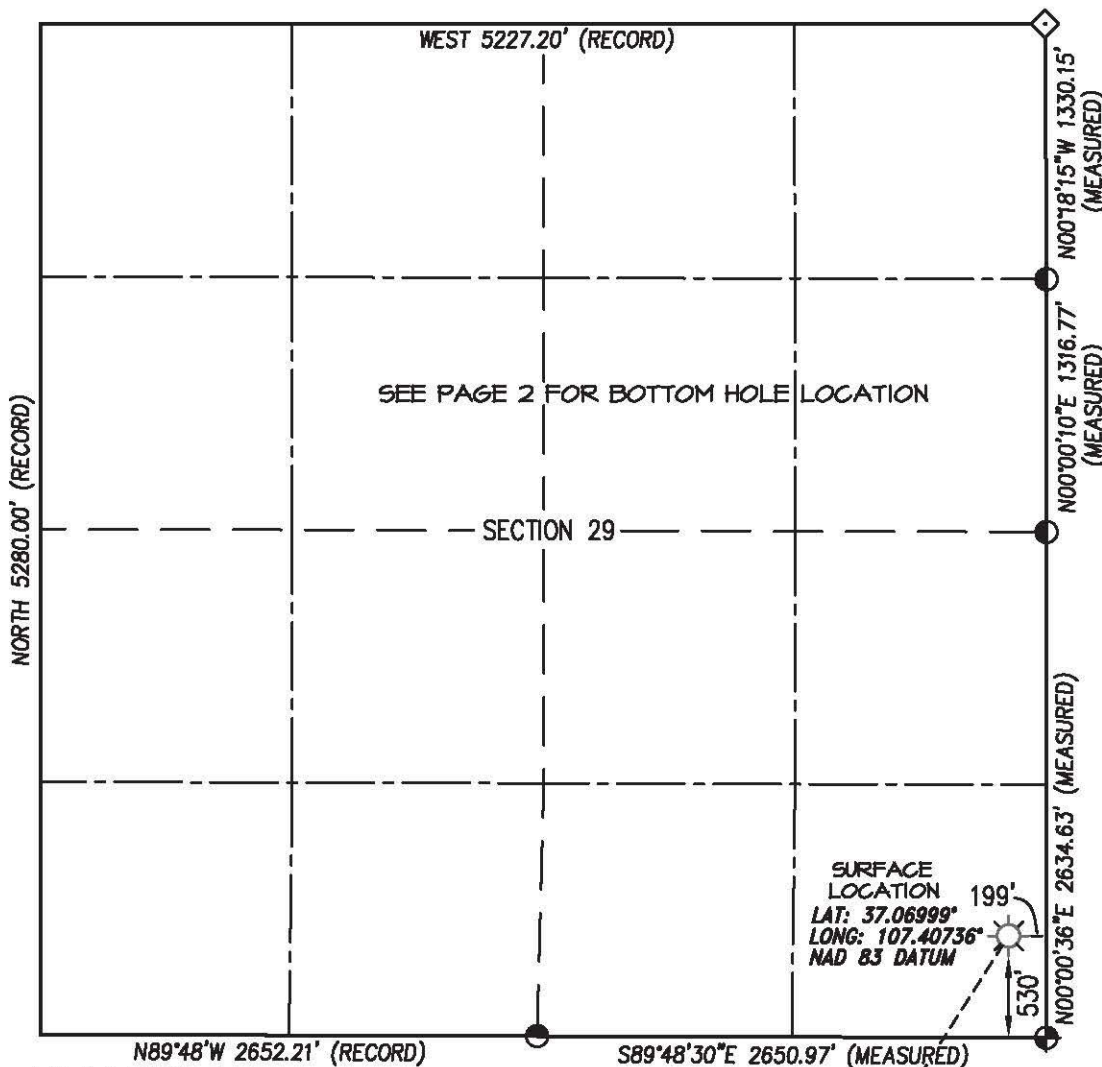


CATAMOUNT ENERGY PARTNERS: LAMKE 33-5-29 #1

SURFACE LOCATION: 530' FSL & 199' FEL
SECTION 29, T-33-N, R-5-W, N.M.P.M., ARCHULETA COUNTY, COLORADO.
GROUND LEVEL ELEVATION: 6119'

PAGE 1 OF 2

BOTTOM HOLE LOCATION: 1071' FNL & 1211' FEL
SECTION 32, T-33-N, R-5-W, N.M.P.M., ARCHULETA 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°10'.

BASIS OF ELEVATION

N.G.S. SURVEY MARK "4-CAH" LOCATED IN THE
 SE/4 SE/4 OF SECTION 10U, T34N, R4W, N.M.P.M., ARCHULETA
 COUNTY COLORADO. REFERENCE ELEVATION = 6628'

◇ denotes found 3-1/4" B.L.M. aluminum cap.

⊕ and ⊙ denote found 3-1/4" B.L.M. brass cap.

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. VISIBLE IMPROVEMENTS WITHIN 500' OF WELL BORE LOCATION ARE NOTED ON ATTACHED DETAIL.
4. THERE ARE BUILDING UNITS, SURFACE WATERS, OR RIPARIAN AREAS WITHIN 1000' OF THE WELL BORE LOCATION.
5. THERE ARE PUBLIC ROADS, MAJOR ABOVE GROUND UTILITIES, OR RAILROADS WITHIN 200' OF THE WELL BORE LOCATION.
6. THERE ARE PROPERTY BOUNDARY LINES WITHIN 150' OF THE WELL BORE LOCATION.
7. WELL GPS OBSERVATION PERFORMED BY SCOTT WEIBE ON DATE OF SURVEY - PDOP VALUE = 2.20
8. THIS EXHIBIT IS INTENDED TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.

PILOT HOLE

S32°24'46"W
 1886.08'

RECORD DIMENSIONS PER G.L.O SURVEY
 PLAT APPROVED MARCH 10, 1882.



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.

BHL REVISION: 12/16/15

DRAWN BY: K.R.	CHECKED BY: K.R.	FILE NO.: CEPT11WP	JOB NO.: CEPT11
SURVEYED: 7/9/15	DRAWN: 7/10/15		

PREPARED FOR:

CATAMOUNT ENERGY PARTNERS

**NORTHSTAR
 SURVEYING & MAPPING, INC.**

768 County Rd. 308
 DURANGO, CO. 81303
 (970) 385-0851

