

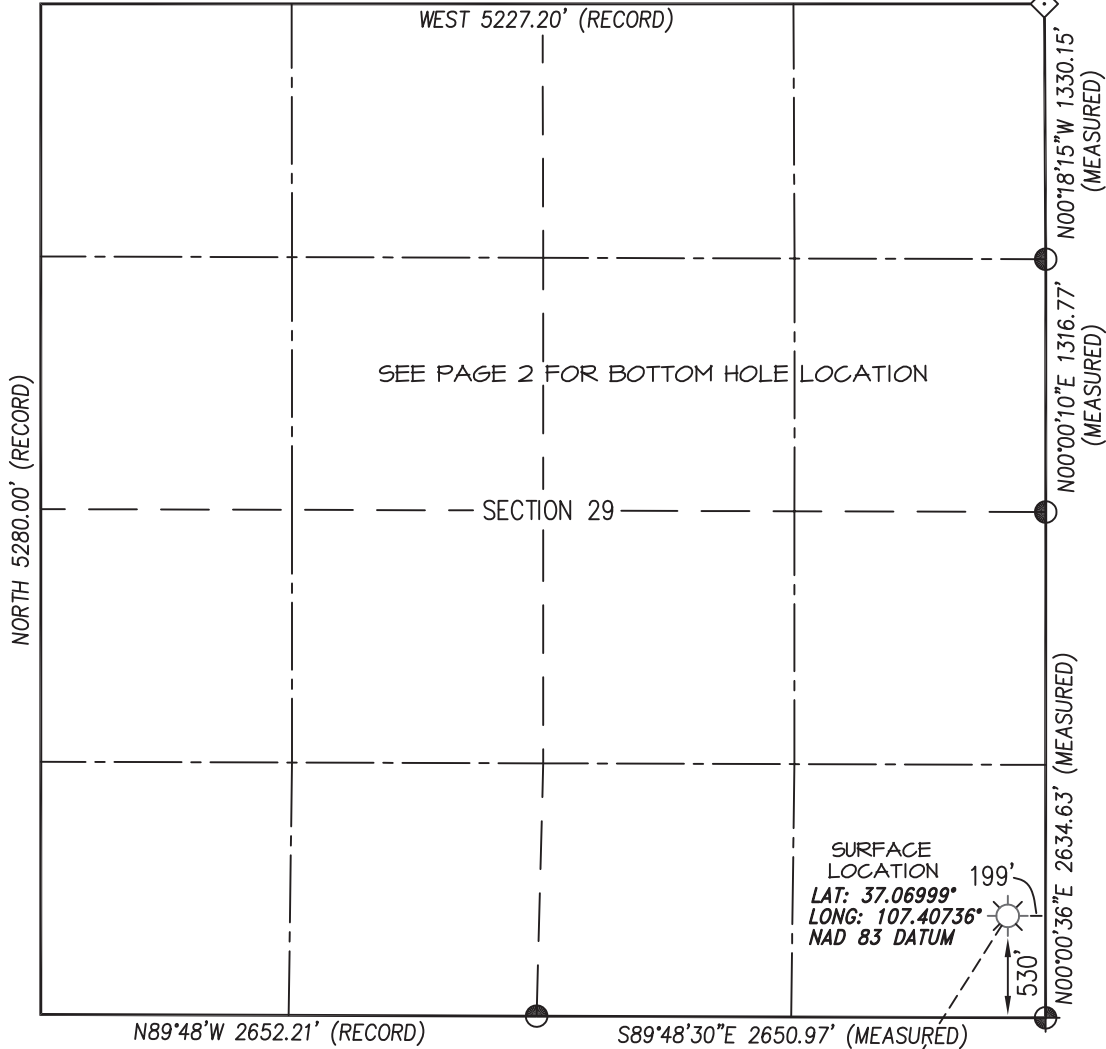
# CATAMOUNT ENERGY PARTNERS: LAMKE 33-5-29 #1

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

LATERAL #1 BOTTOM HOLE LOCATION: 695' FSL & 695' FEL  
SECTION 32, T-33-N, R-5-W, N.M.P.M., ARCHULETA COUNTY, COLORADO.

LATERAL #1 ST #1 BOTTOM HOLE LOCATION: 696' FSL & 1971' 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.

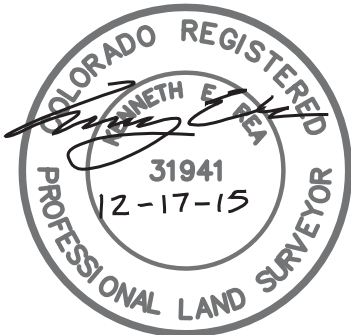
⊕ and ⊙ denote found 3-1/4" B.L.M. brass cap.

## 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  
TO B.H.L.s

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.	SURVEYED: 7/9/15
CHECKED BY: K.R.	DRAWN: 7/10/15
FILE NO.: CEP11WP	JOB NO. CEP11

PREPARED FOR:

CATAMOUNT ENERGY PARTNERS

**NORTHSTAR**  
SURVEYING & MAPPING, INC.

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

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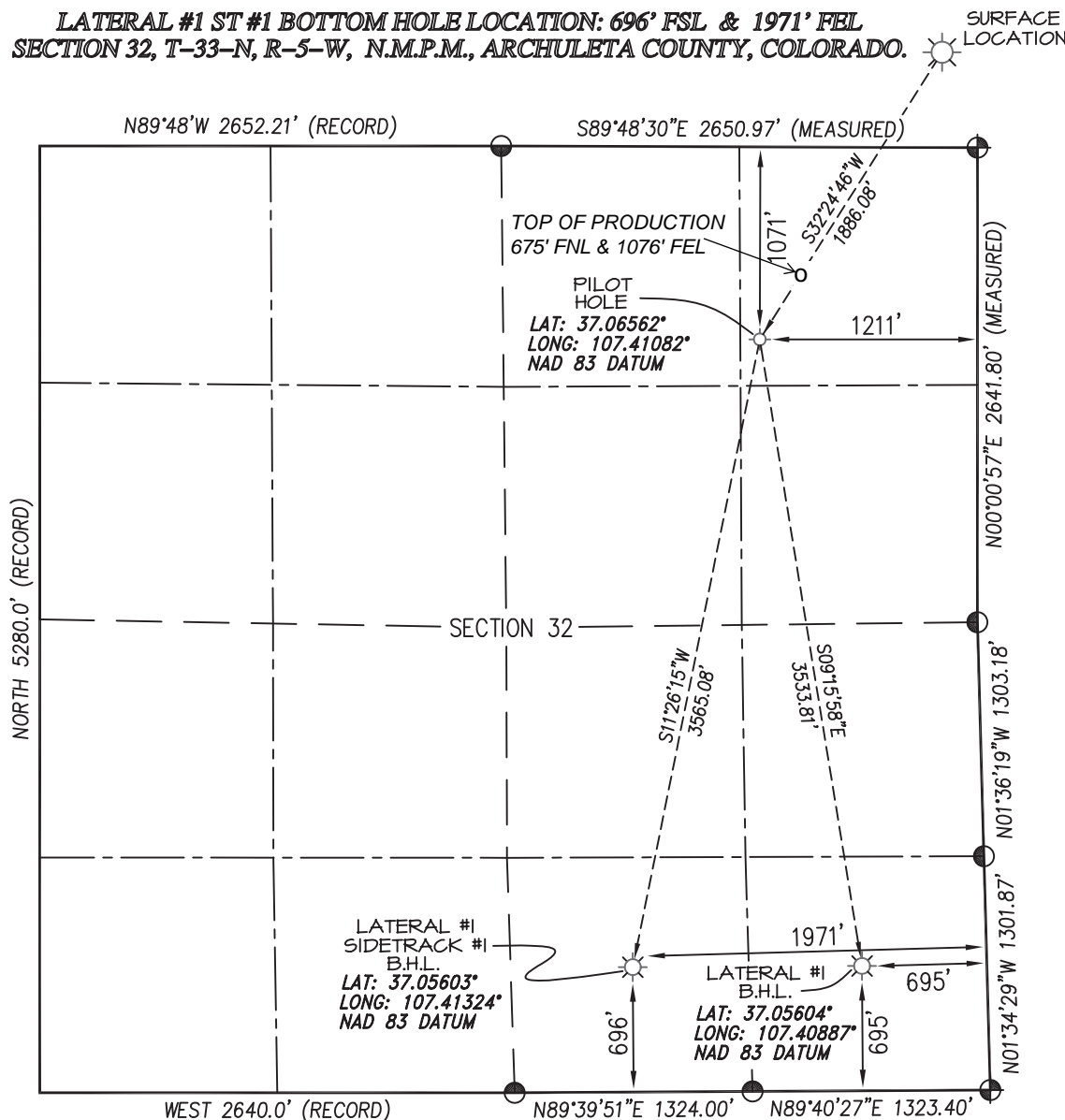
PAGE 2 OF 2

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GRAPHIC SCALE 1"=1000'



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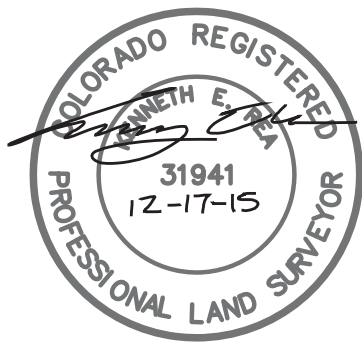
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