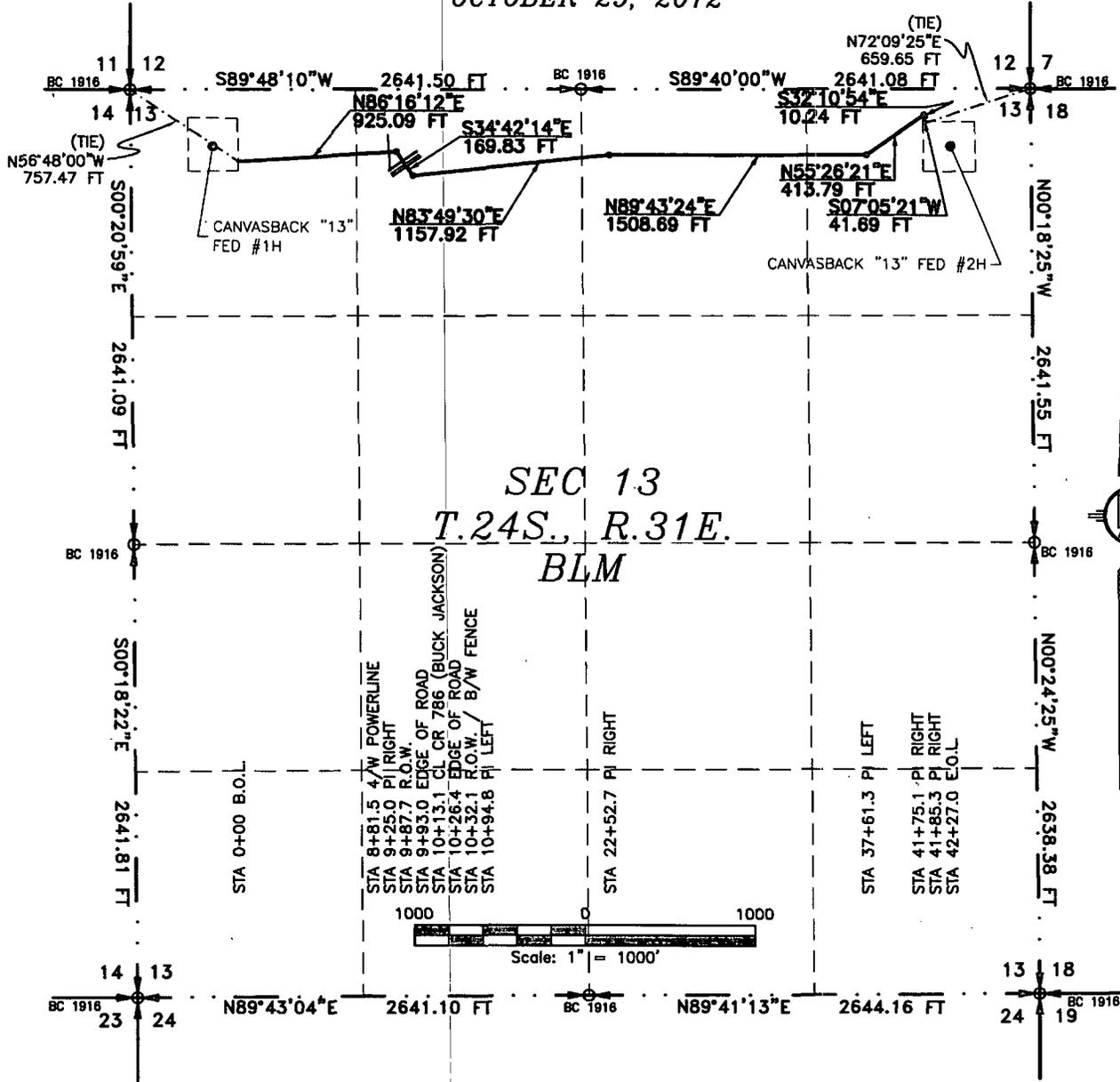


30-015-39191

6" STEEL PIPELINE FROM CANVASBACK "13" FED #1H TO  
CANVASBACK "13" FED #2H

COG OPERATING, LLC  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 13, TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
OCTOBER 29, 2012



SEC 13  
T. 24S., R. 31E.  
BLM

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 13, TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NW/4 NW/4 OF SAID SECTION 13, TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE NORTHWEST CORNER OF SAID SECTION 13, TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N56°48'00"W, A DISTANCE OF 757.47 FEET;  
THENCE N86°16'12"E A DISTANCE OF 925.09 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S34°42'14"E A DISTANCE OF 169.83 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N83°49'30"E A DISTANCE OF 1157.92 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N89°43'24"E A DISTANCE OF 1508.69 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N55°26'21"E A DISTANCE OF 413.79 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S32°10'54"E A DISTANCE OF 10.24 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S07°05'21"W A DISTANCE OF 41.69 FEET TO THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 13, TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N72°09'25"E, A DISTANCE OF 659.65 FEET;

SAID STRIP OF LAND BEING 4227.25 FEET OR 256.20 RODS IN LENGTH, CONTAINING 2.911 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NW/4	690.58 L.F.	41.85 RODS	0.476 ACRES
NE/4 NW/4	1400.19 L.F.	84.86 RODS	0.964 ACRES
NW/4 NE/4	1321.33 L.F.	80.08 RODS	0.910 ACRES
NE/4 NE/4	915.15 L.F.	49.40 RODS	0.561 ACRES

GENERAL NOTES

- THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAN MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

NEW MEXICO, THIS 12 DAY OF NOVEMBER 2012

*Filmon F. Jaramillo*  
FILMON F. JARAMILLO PLS. 12797

MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

SURVEY NO. 1356 1-3

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO (575) 234-3341

6" STEEL PIPELINE FROM CANVASBACK "13" FED #1H TO  
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