

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No 1004-0137
Expires: March 31, 2007

RM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC 029418 (a)
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 W. Texas Ave., Suite 1300 Midland, TX 79701	3b. Phone No. (include area code) 432-685-4340	7. If Unit or CA/Agreement, Name and/or No
4. Location of Well (Footage, Sec., T, R, M, or Survey Description) 2460 FSL & 2410 FEL, Sec 14, T17S, R31E, Unit J		8. Well Name and No. Skelly Unit #605
		9. API Well No 30-015-36885
		10. Field and Pool, or Exploratory Area Fren; Glorieta-Yeso 26770
		11. County or Parish, State Eddy County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Lay 4" poly line
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COG respectfully requests permission to lay a 4" poly line on the surface for the purpose of flowing gas.
A plat of the proposed route is attached for your review.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Phyllis A. Edwards		Title Permitting Tech
Signature <i>Phyllis A. Edwards</i>		Date 03/31/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

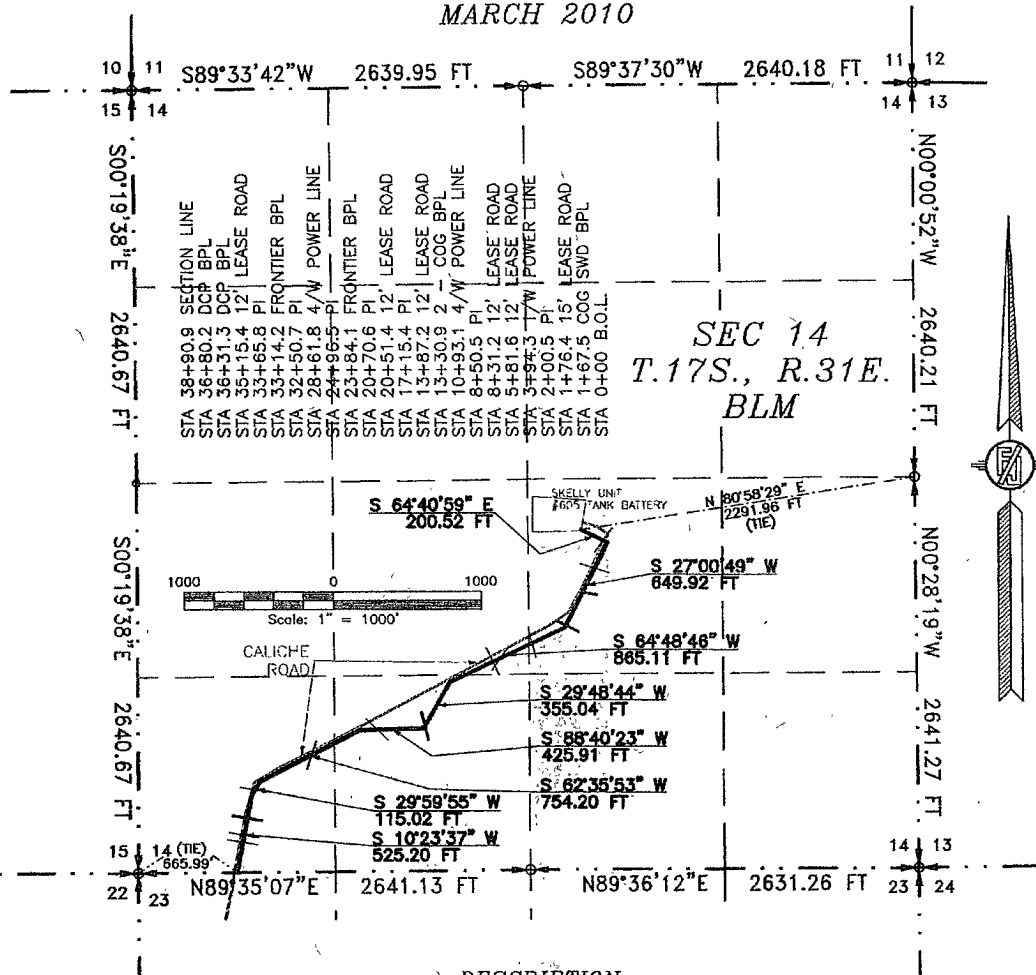
Approved by <i>/s/ Don Peterson</i>	Title <i>APM</i>	Date <i>MAY 13 2010</i>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <i>CARLSBAD FIELD OFFICE</i>	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

223 5-25-10

COG OPERATING LLC
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 14, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
MARCH 2010



DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 14, TOWNSHIP 17 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 SE/4 OF SAID SECTION 14, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE EAST QUARTER CORNER OF SAID SECTION 14, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N80°58'29\"/>

SAID STRIP OF LAND BEING 3890.92 FEET OR 235.81 RODS IN LENGTH, CONTAINING 2.880 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 SW/4	1116.70 L.F.	67.68 RODS	0.769 ACRES
NE/4 NW/4	481.34 L.F.	29.12 RODS	0.332 ACRES
SE/4 NW/4	1092.58 L.F.	66.22 RODS	0.752 ACRES
SW/4 NE/4	1200.30 L.F.	72.75 RODS	0.827 ACRES

SURVEYOR CERTIFICATE

I, FILIMON 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 THAT I MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT SOCORRO, NEW MEXICO, THIS 12 DAY OF MARCH 2010

[Signature of Filimon F. Jaramillo]
 FILIMON F. JARAMILLO PLS. 12797

MADRON SURVEYING, INC.
 301 SOUTH CANAL
 CARLSBAD, NEW MEXICO 88220
 Phone (505) 887-5930

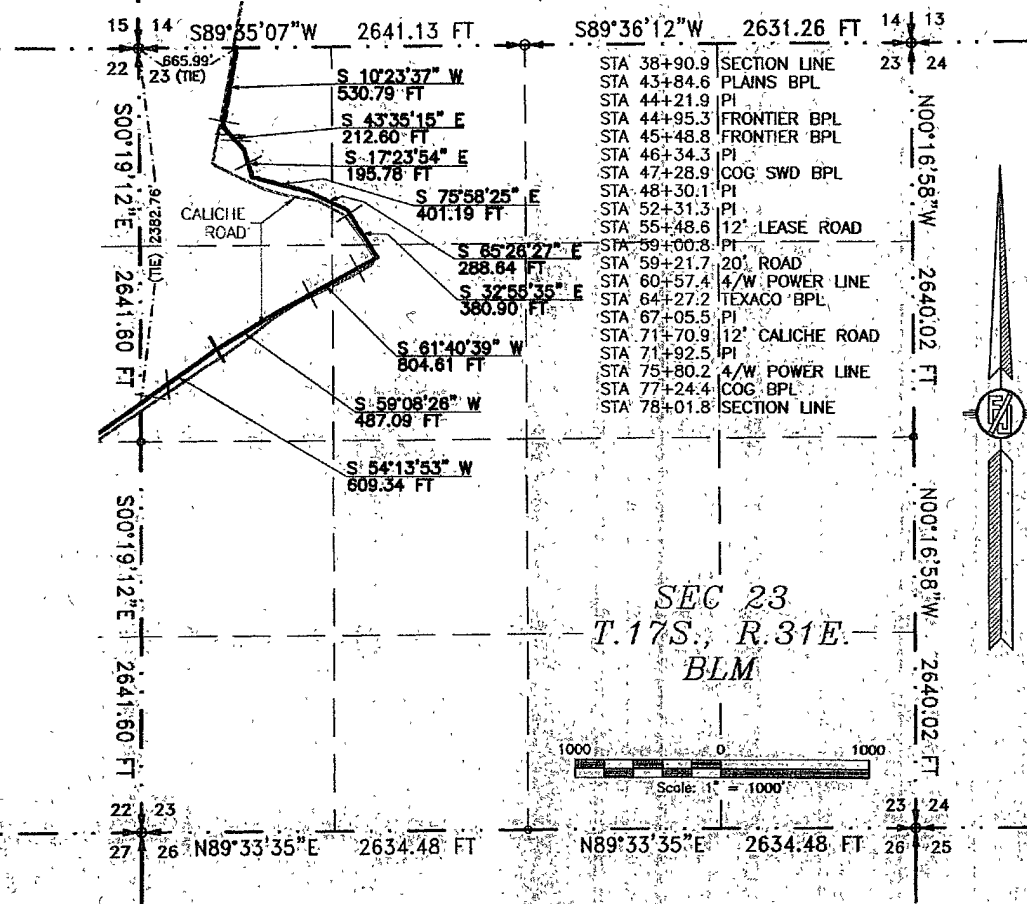
GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT ACROSS BLM LAND TO INSTALL PE LINE.
- 2.) BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST ZONE

SURVEY NO. 087A

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

COG OPERATING LLC
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 23, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
MARCH 2010



DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 23, TOWNSHIP 17 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 23, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M. WHENCE THE NORTHWEST CORNER OF SAID SECTION 23, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S 89°35'07" W, 665.99 FEET; THENCE, S 10°23'37" W A DISTANCE OF 530.79 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE, S 43°35'15" E A DISTANCE OF 212.60 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE, S 17°23'54" E A DISTANCE OF 195.78 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE, S 75°58'25" E A DISTANCE OF 401.19 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE, S 65°26'27" E A DISTANCE OF 288.64 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE, S 32°55'35" E A DISTANCE OF 380.90 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE, S 61°40'39" W A DISTANCE OF 804.61 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE, S 59°08'26" W A DISTANCE OF 487.09 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE, S 54°13'53" W A DISTANCE OF 609.34 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHWEST CORNER OF SAID SECTION 23, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N 00°19'12" W, 2382.76 FEET.

SAID STRIP OF LAND BEING 3910.92 FEET OR 237.02 RODS IN LENGTH, CONTAINING 2.693 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NW/4	1517.49 L.F.	91.97 RODS	1.045 ACRES
NE/4 NW/4	390.46 L.F.	23.66 RODS	0.269 ACRES
SE/4 NW/4	449.35 L.F.	27.23 RODS	0.309 ACRES
SW/4 NW/4	1553.62 L.F.	94.16 RODS	1.070 ACRES

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 SOCORRO, NEW MEXICO, THIS 17 DAY OF MARCH 2010.

Filmon F. Jaramillo
 FILMON F. JARAMILLO PLS. 12797
 301 SOUTH CANAL
 CARLSBAD, NEW MEXICO 88720
 Phone (505) 867-5830

GENERAL NOTES

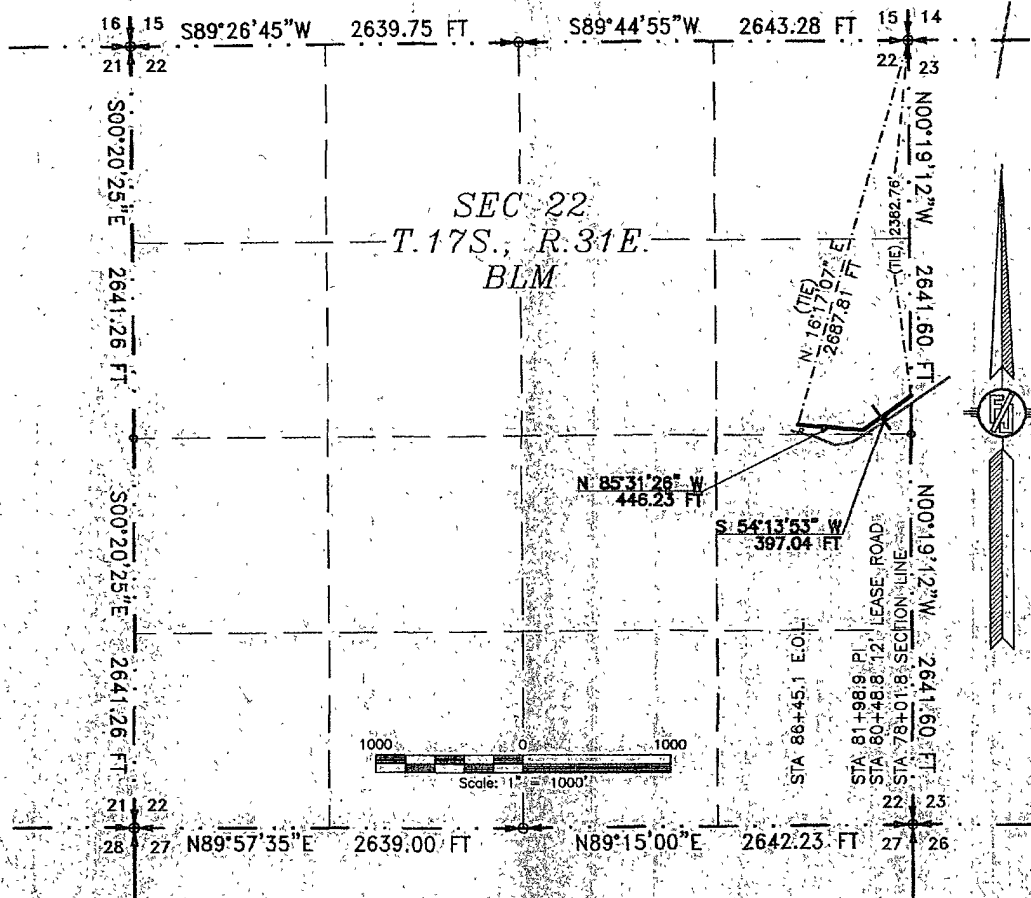
1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT ACROSS BLM LAND TO INSTALL PE LINE.

2.) BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST-ZONE

SURVEY NO. 087B

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

COG OPERATING LLC
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 22, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
MARCH 2010



DESCRIPTION

A STRIP OF LAND, 30 FEET WIDE, CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 22, TOWNSHIP 17 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 SE 1/4 NE 1/4 OF SAID SECTION 22, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE NORTHEAST CORNER OF SAID SECTION 22, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N00°19'12"W, 2382.76 FEET; THENCE, S54°13'53"W, A DISTANCE OF 397.04 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE, N85°31'26"W, A DISTANCE OF 446.23 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 22, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N16°17'07"E, 2687.81 FEET;

SAID STRIP OF LAND BEING 843.27 FEET OR 51.11 RODS IN LENGTH, CONTAINING 0.581 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE 1/4 NE 1/4 843.27 L.F. 51.11 RODS 0.581 ACRES

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 PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT SOCORRO,

NEW MEXICO, THIS 22 DAY OF MARCH, 2010.

Filmon F. Jaramillo
 FILMON F. JARAMILLO, PLS. 12797
 301 SOUTH CANAL
 (505) 887-5830

MADRON SURVEYING, INC.
 301 SOUTH CANAL
 CARLSBAD, NEW MEXICO 88220
 Phone (505) 887-5830

GENERAL NOTES

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT ACROSS BLM LAND TO INSTALL PE LINE.

2.) BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST ZONE

SURVEY NO. 087C

MADRON SURVEYING, INC.

CARLSBAD, NEW MEXICO

BLM LEASE NUMBER:
COMPANY NAME: COG Operating
WELL NO. & NAME: Skelly Unit #605

STANDARD STIPULATIONS FOR SURFACE INSTALLED PIPELINES

A copy of the grant and attachments, including stipulations, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

Holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer:

1. The holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this grant.
2. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et seq.) on the Right-of-Way (unless the release or threatened release is wholly unrelated to activity of the Right-of-Way holder's activity on the Right-of-Way), or resulting from the activity of the Right-of-Way holder on the Right-of-Way. This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
4. The holder shall be liable for damage or injury to the United States to the extent provided by 43 CFR Sec. 2883.1-4. The holder shall be held to a standard of strict liability for damage or injury to the United States resulting from pipe rupture, fire, or spills caused or substantially aggravated by any of the following within the right-of-way or permit area:
 - a. Activities of the holder including, but not limited to construction, operation, maintenance, and termination of the facility.

b. Activities of other parties including, but not limited to:

- (1) Land clearing.
- (2) Earth-disturbing and earth-moving work.
- (3) Blasting.
- (4) Vandalism and sabotage.

c. Acts of God.

The maximum limitation for such strict liability damages shall not exceed one million dollars (\$1,000,000) for any one event, and any liability in excess of such amount shall be determined by the ordinary rules of negligence of the jurisdiction in which the damage or injury occurred.

~~This section shall not impose strict liability for damage or injury resulting primarily from an act of war or from the negligent acts or omissions of the United States.~~

5. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil, salt water, or other pollutant should be discharged from the pipeline system, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil, salt water, or other pollutant, wherever found, shall be the responsibility of the holder, regardless of fault. Upon failure of the holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages resulting therefrom, on the Federal lands, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including, where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve the holder of any responsibility as provided herein.

6. All construction and maintenance activity will be confined to the authorized right-of-way width of 25 feet.

7. No blading or clearing of any vegetation will be allowed unless approved in writing by the Authorized Officer.

8. The holder shall install the pipeline on the surface in such a manner that will minimize suspension of the pipeline across low areas in the terrain. In hummocky or dune areas, the pipeline will be "snaked" around hummocks and dunes rather than suspended across these features.

9. The pipeline shall be buried with a minimum of 24 inches under all roads, "two-tracks," and trails. Burial of the pipe will continue for 20 feet on each side of each crossing. The condition of the road, upon completion of construction, shall be returned to at least its former state with no bumps or dips remaining in the road surface.

10. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact

the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.

11. In those areas where erosion control structures are required to stabilize soil conditions, the holder will install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound resource management practices.

12. Excluding the pipe, all above-ground structures not subject to safety requirement shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be a color which simulates "Standard Environmental Colors" – **Shale Green**, Munsell Soil Color No. 5Y 4/2; designated by the Rocky Mountain Five State Interagency Committee.

13. The pipeline will be identified by signs at the point of origin and completion of the right-of-way and at all road crossings. At a minimum, signs will state the holder's name, BLM serial number, and the product being transported. Signs will be maintained in a legible condition for the life of the pipeline.

14. The holder shall not use the pipeline route as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the holder. The holder will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway.

15. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the authorized officer after consulting with the holder.

16. Special Stipulations: Special Stipulations for Lesser Prairie Chickens: All construction activities will be restricted to the hours of 9:00 am through 3:00 am for the period of March 1st through June 15th. No construction activities will be allowed between 3:00 am and 9:00 am.

(March 1989)