

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.*5. Lease Serial No.
NMNM14124

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
MARQUARDT 1 FEDERAL 015H

2. Name of Operator

CIMAREX ENERGY CO OF COLORADO

Contact: TERRI STATHEM

Email: tstatthem@cimarex.com

9. API Well No.

30-015-42471

3a. Address

600 N. MAREIENFELD STREET, SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-620-1936

10. Field and Pool, or Exploratory
COTTONWOOD DRAW; BONE SPG

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 1 T25S R26E SESW 200FSL 1550FWL
32.152356 N Lat, 104.250275 W Lon

11. County or Parish, and State

EDDY COUNTY, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☒ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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.)

Cimarex Energy Co of Colorado respectfully requests permission to lay two buried steel gas lines. Propose to construct 852.9' of 6" low pressure steel gas line for gas sales (MAOP of 250 psi with an operating pressure of 100 psi) into our Hunter 1 gas pipeline and 885.1' of 4" steel high pressure gas line (MAOP of 1440 psi and operating pressure of 1100 psi) to an 8" valve connecting to our 12" Triple Crown Line for high pressure gas lift. They will both be buried in the same ditch and will run South down the East side of the Marquardt 1 Federal 15H battery pad. Both lines will run approximately 475.8 feet, 28.84 rods per line in the SE/SW quarter of Section 1. The 4" HP line will run approximately 409.3 feet, 24.81 rods in the NE/NW quarter of Section 12 and will be a total of 885.1 feet, 53.65 rods. The 6" LP line will run approximately 377.1 feet, 22.85 rods in the NE/NW quarter of Section 12 and will be a total of 852.9 feet, 51.69 rods.

This is all on lease NMNM014124.

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 09 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #308543 verified by the BLM Well Information System
For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad
Committed to AFMSS for processing by LINDA DENNISTON on 08/25/2015 ()**

Name (Printed/Typed) TERRI STATHEM

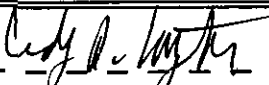
Title MANAGER REGULATORY COMPLIANCE

Signature (Electronic Submission)

Date 07/08/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By



Title

faw FIELD MANAGER

Date

4/29/16

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

CARLSBAD FIELD OFFICE

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Accepted for record - NMOCD

p8

Existing gas lines: 12" HP, 6" LP, & 6" sour gas LP



GARY L. JONES

No. 7977
No. 5074

Basin GARY
Surveys

SWIRE VEYS
focused on excellence
in the oilfield

P.O. Box 1786 (575) 393-7316 -- Office
1120 N. West County Rd. (575) 392-2206 -- Fax
Hobbs, New Mexico 88241 [lisaivoya.com](http://www.lisaivoya.com)

CIMAREX ENERGY CO.

REF: MARQUARDT 1 FEDERAL 15H / WELL PAD TOPO

THE MARQUARDT 1 FEDERAL 15H LOCATED 200' FROM
THE SOUTH LINE AND 1550' FROM THE WEST LINE OF
SECTION 1, TOWNSHIP 25 SOUTH, RANGE 26 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

W.O. Number: 30946

Drawn By: K; NORRIS

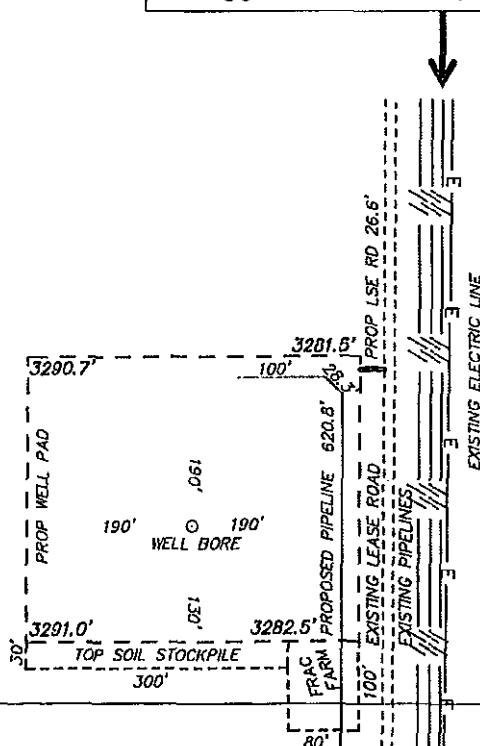
Date: 09-10-2014

Survey Date: 09-09-2014

Sheet 1 of 1 Sheets

SECTION 1, TOWNSHIP 25 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.

Existing gas lines: 12" HP, 6" LP, & 6" sour gas LP



6" PIPELINE LAYOUT

6" Valve station

6" line
Hunter
Gas/Triple
Crown

I HEREBY CERTIFY THAT THIS MAP WAS PREPARED
FROM FIELD NOTES OF AN ACTUAL SURVEY AND
MEETS OR EXCEEDS THE REQUIREMENTS FOR LAND
SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES

No. 7977
No. 5074

200 0 200 400 FEET
SCALE: 1" = 200'

CIMAREX ENERGY CO.

REF: MARQUARDT 1 FEDERAL 15H / WELL PAD TOPO

THE MARQUARDT 1 FEDERAL 15H LOCATED 200' FROM
THE SOUTH LINE AND 1550' FROM THE WEST LINE OF
SECTION 1, TOWNSHIP 25 SOUTH, RANGE 26 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

**basin
surveys**
focused on excellence
in the oilfield

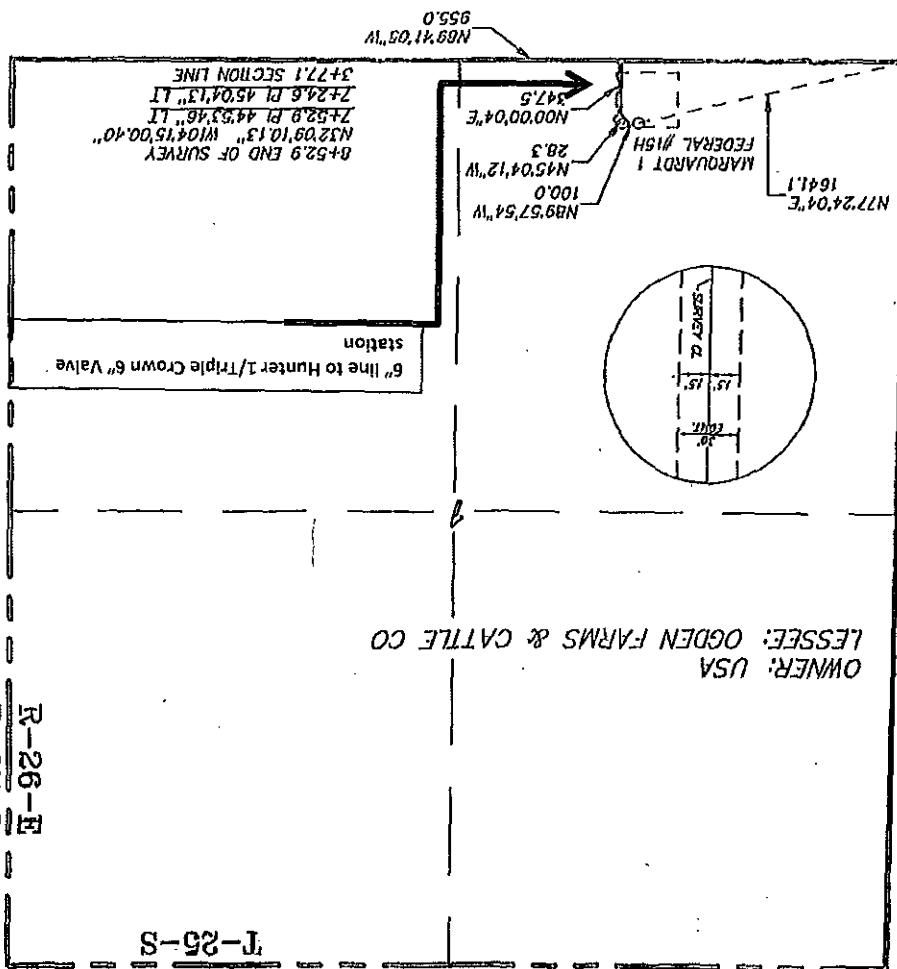
P.O. Box 1706 (575) 393-7316 -- Office
1120 N. Vial County Rd. (575) 302-2206 -- Fax
Hobbs, New Mexico 88241 basin surveys.com

W.O. Number: 30946 Drawn By: K. NORRIS Date: 09-10-2014 Survey Date: 09-09-2014 Sheet 1 of 1 Sheets

NEW MEXICO.

R-26-H
R-27-H

LESSEE: OGDEN FARMS & CATTLE CO



A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 1, TOWNSHIP 25 SOUTH, RANGE 26 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

$$475.0 \text{ FEET} = 0.09 \text{ MILES} = 20.04 \text{ RODS} = 0.33 \text{ ACRES}$$

LEGAL DESCRIPTION

I HEREBY CERTIFY THAT THIS MAP WAS PREPARED FROM FIELD NOTES OF AN ANNUAL SURVEY AND MEETS OR EXCEEDS THE REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THE STATE.

P.O. Box 1706
1120 N. West Canyon Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office
(505) 397-2200 - Fax
hobbs@wvya.com

GARY L. JONES
JAMES EARL RAY
NO. 7977
NO. 5074

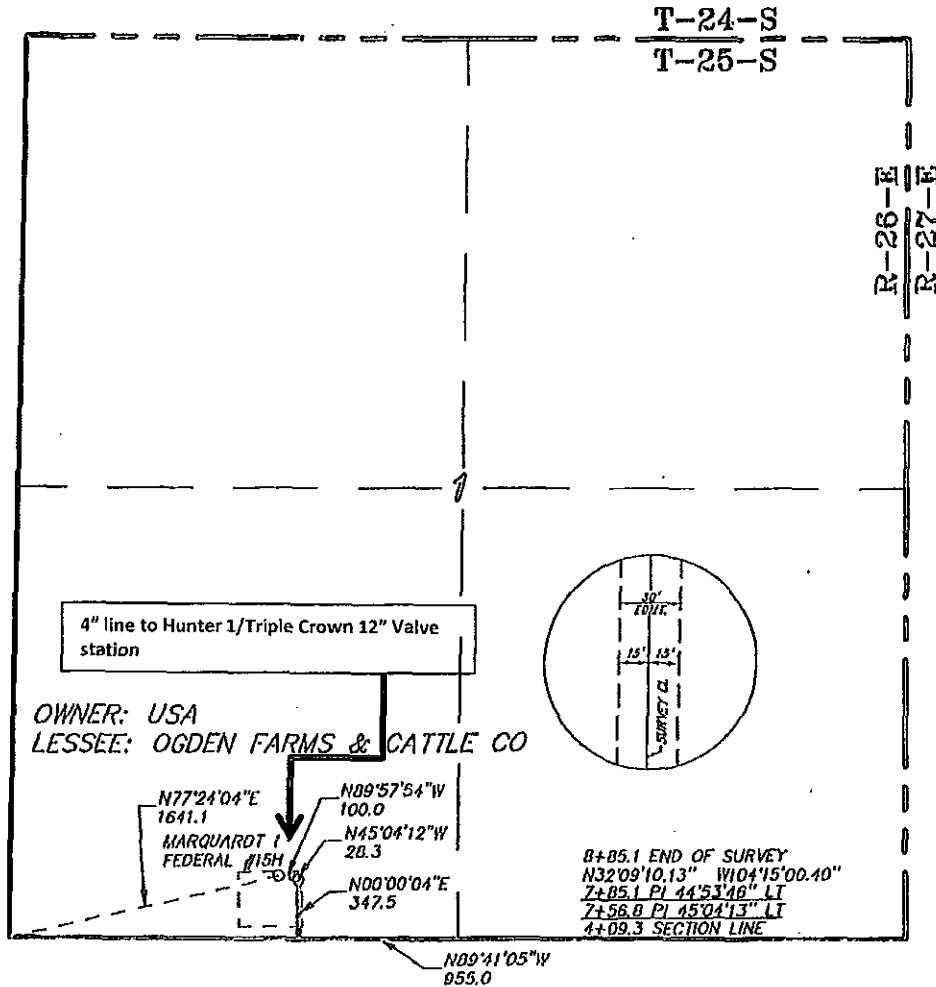
A PIPELINE LOCATED ON USA LAND IN
SECTION 1, TOWNSHIP 25 SOUTH, RANGE 26 EAST.
N.M.P.M., EDDY COUNTY, NEW MEXICO.

REF: 6" PIPELINE TO MARQUARDT 1 FEDERAL #15H

GIMAREX ENERGY CO.

W.O. Number: 31716	Drawn By: J GOAD	Date: 6-8-2015	Survey Date: 6-2-2015	Sheet 2 of 2 Sheets
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SECTION 1, TOWNSHIP 25 SOUTH, RANGE 26 EAST. N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



LEGAL DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE, LOCATED IN SECTION 1, TOWNSHIP 25 SOUTH, RANGE 26 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

475.0 FEET = 0.00 MILES = 28.04 RODS = 0.33 ACRES

I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ANY REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

GARY L. JONES

No. 7977
No. 5074

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Hobbs, New Mexico 88241 basin surveys.com

1000 0 1000 2000 FEET

CLIVAREX ENERGY CO.

REF: 4" PIPELINE TO MARQUARDT 1 FEDERAL #15H

A PIPELINE LOCATED ON USA LAND IN
SECTION 1, TOWNSHIP 25 SOUTH, RANGE 26 EAST.
N.M.P.M., EDDY COUNTY, NEW MEXICO.

W.O. Number: 31716 | Drawn By: J GOAD | Date: 6-8-2015 | Survey Date: 6-2-2015 | Sheet 2 of 2 Sheets

BLM LEASE NUMBER: NMNM14124

COMPANY NAME: Cimarex Energy Company

ASSOCIATED WELL NAME: Marquardt 1 Federal 015H

BURIED PIPELINE STIPULATIONS

A copy of the application (Grant, APD, or Sundry Notice) and attachments, including conditions of approval, 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 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. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil 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 or other pollutant, wherever found, shall be the responsibility of holder, regardless of fault. Upon failure of 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 holder of any responsibility as provided herein.

5. All construction and maintenance activity will be confined to the authorized right-of-way.
6. The pipeline will be buried with a minimum cover of 36 inches between the top of the pipe and ground level.
7. The maximum allowable disturbance for construction in this right-of-way will be 30 feet:
- Blading of vegetation within the right-of-way will be allowed: maximum width of blading operations will not exceed 20 feet. The trench is included in this area. (*Blading is defined as the complete removal of brush and ground vegetation.*)
 - Clearing of brush species within the right-of-way will be allowed: maximum width of clearing operations will not exceed 30 feet. The trench and bladed area are included in this area. (*Clearing is defined as the removal of brush while leaving ground vegetation (grasses, weeds, etc.) intact. Clearing is best accomplished by holding the blade 4 to 6 inches above the ground surface.*)
 - The remaining area of the right-of-way (if any) shall only be disturbed by compressing the vegetation. (*Compressing can be caused by vehicle tires, placement of equipment, etc.*)
8. The holder shall stockpile an adequate amount of topsoil where blading is allowed. The topsoil to be stripped is approximately 6 inches in depth. The topsoil will be segregated from other spoil piles from trench construction. The topsoil will be evenly distributed over the bladed area for the preparation of seeding.
9. 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.
10. Vegetation, soil, and rocks left as a result of construction or maintenance activity will be randomly scattered on this right-of-way and will not be left in rows, piles, or berms, unless otherwise approved by the Authorized Officer. The entire right-of-way shall be recontoured to match the surrounding landscape. The backfilled soil shall be compacted and a 6 inch berm will be left over the ditch line to allow for settling back to grade.
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. The holder will reseed all disturbed areas. Seeding will be done according to the attached seeding requirements, using the following seed mix.

- | | |
|------------------------|-----------------------------|
| (X) seed mixture 1 | () seed mixture 3 |
| () seed mixture 2 | () seed mixture 4 |
| () seed mixture 2/LPC | () Aplomado Falcon Mixture |

13. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be color which simulates "Standard Environmental Colors" – **Shale Green**, Munsell Soil Color No. 5Y 4/2.

14. 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. All signs and information thereon will be posted in a permanent, conspicuous manner, and will be maintained in a legible condition for the life of the pipeline.

15. 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 before maintenance begins. The holder will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway. As determined necessary during the life of the pipeline, the Authorized Officer may ask the holder to construct temporary deterrence structures.

16. Any cultural and/or paleontological resources (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 actions to prevent the loss of significant 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.

17. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes associated roads, pipeline corridor and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.

18. Escape Ramps - The operator will construct and maintain pipeline/utility trenches [that are not otherwise fenced, screened, or netted] to prevent livestock, wildlife, and humans from becoming entrapped. At a minimum, the operator will construct and maintain escape ramps, ladders, or other methods of avian and terrestrial wildlife escape in the trenches according to the following criteria:

- a. Any trench left open for eight (8) hours or less is not required to have escape ramps; however, before the trench is backfilled, the contractor/operator shall inspect the trench for wildlife, remove all trapped wildlife, and release them at least 100 yards from the trench.
- b. For trenches left open for eight (8) hours or more, earthen escape ramps (built at no more than a 30 degree slope and spaced no more than 500 feet apart) shall be placed in the trench.

19. Special Stipulations:

The BLM, Carlsbad Field Office, will be informed immediately if any subsurface drainage channels, passages, or voids are intersected by trenching, and no pipe will be laid in the trench at that point until clearance has been issued by the Authorized Officer.

If a void is encountered alignments may be rerouted to avoid the karst feature to avoid or lessen the potential of subsidence or collapse of karst features, toxic or combustible gas buildup, or other possible impacts to cave and karst resources from the buried pipeline. Special restoration stipulations or realignment may be required at such intersections, if any. Leak detection systems, back flow eliminators, and differential pressure shut-off valves may be required to minimize the impacts of leaking or ruptured pipelines. To eliminate these extreme possibilities, regular monitoring is needed to quickly identify leaks for their immediate and proper treatment.