

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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 page 2** **AUG 07 2017**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. HALLERTAU 5 FEDERAL 9H
2. Name of Operator CIMAREX ENERGY COMPANY Contact: ARICKA EASTERLING E-Mail: aeasterling@cimarex.com		9. API Well No. 30-025-43303
3a. Address 202 S. CHEYENNE AVE, SUITE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918-560-7060	10. Field and Pool or Exploratory Area WILDCAT WOLFCAMP
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T26S R32E SWSW 318FSL 1762FWL		11. County or Parish, State LEA COUNTY, NM

**12. CHECK THE 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"/> Hydraulic Fracturing	<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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<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 recomple 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must 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. respectfully requests approval to re-route flow lines for oil, gas, water production & gas lift lines to the Hallertau 5 West Battery. The Battery pad and gas sales line route were previously analyzed.

Please see attached flow line & gas lift route.

*Covered under EA P020-2017-0372-EA JR OK to Approve BLM*

14. I hereby certify that the foregoing is true and correct. Electronic Submission #378052 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/07/2017 ()	
Name (Printed/Typed) ARICKA EASTERLING	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 06/06/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <i>Cody J. Taylor</i>	Title <i>for</i> FIELD MANAGER	Date <i>8/6/3/17</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 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.

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*** *K2*



T26S Drill Hole

EXISTING HALLERTAU  
5 FEDERAL CTB WEST

PROPOSED GAS LIFT  
AND PRODUCTION  
FLOW LINE

TIE-IN POINT  
PROPOSED  
POWER LINE

PROPOSED POWER LINE  
FOR THE HALLERTAU  
5 FED BATTERY

EXISTING ROAD

DETAIL "A"

EXISTING HALLERTAU  
5 FEDERAL CTB WEST

SEE DETAIL "A"

EXISTING CIMAREX  
GAS PIPELINE

PROPOSED HALLERTAU  
5 FED BATTERY

J-1/ORLA ROAD 1.4 MI. +/-

EXISTING POWER LINE

3249

EXISTING PIPELINE (TYP.)

PROPOSED LOCATION:  
HALLERTAU 5 FEDERAL #9H, #10H  
& #7H ON EXISTING HALLERTAU 5  
FEDERAL #3H WELL PAD

**LEGEND:**

EXISTING ROAD  
PROPOSED PIPELINE  
PROPOSED POWER LINE

REV: 2 02-22-17 J.L.G. (ADDED 7H WELL & UTILITIES CHANGE)

APPROXIMATE TOTAL POWER LINE DISTANCE = 66' +/-

APPROXIMATE TOTAL GAS LIFT AND PRODUCTION FLOW LINE DISTANCE = 1,298' +/-

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

**LEGEND:**

PROPOSED POWER LINE  
(SERVICING OTHER WELLS)  
PROPOSED PIPELINE  
(SERVICING OTHER WELLS)  
EXISTING PIPELINE  
EXISTING POWER LINE

**CIMAREX ENERGY CO.**

HALLERTAU 5 FEDERAL #9H, #10H & #7H ON  
EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD  
SE 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

DRAWN BY: Z.H.F.

DATE DRAWN: 07-10-15

SCALE: 1" = 1000'

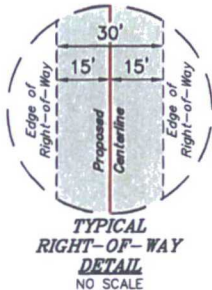
TOPOGRAPHIC MAP

EXHIBIT C-1

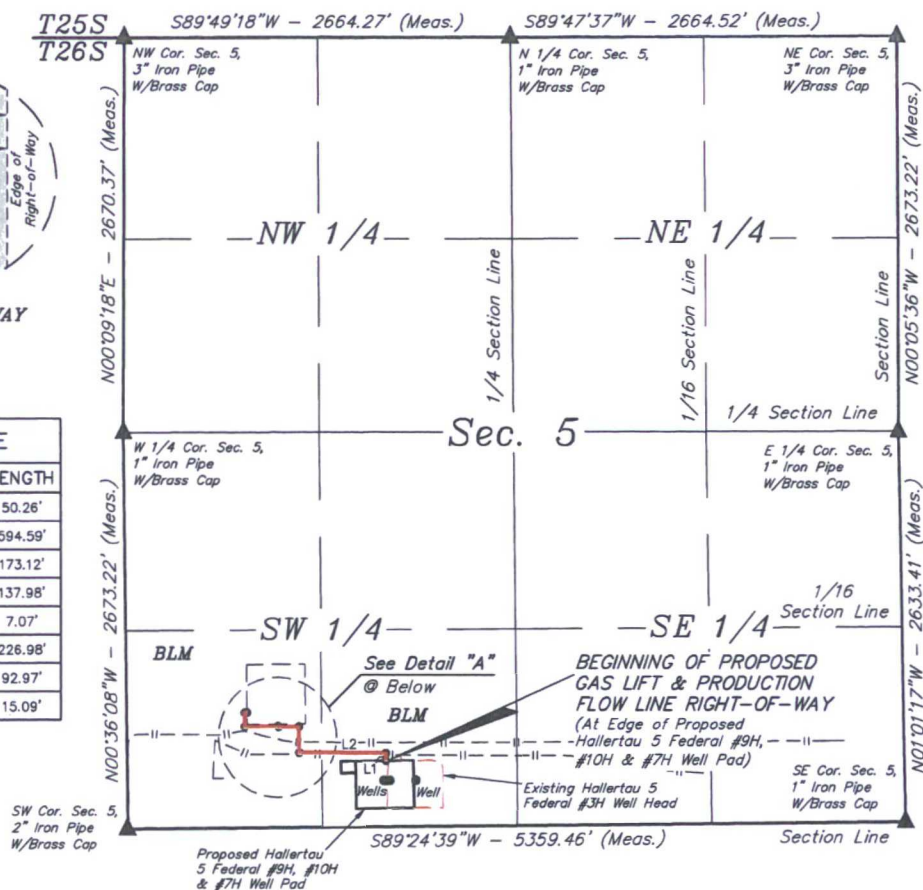


UELS, LLC

Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°54'16"W	50.26'
L2	N89°44'32"W	594.59'
L3	N00°35'30"W	173.12'
L4	S89°24'08"W	137.98'
L5	N45°35'52"W	7.07'
L6	S89°24'08"W	226.98'
L7	N00°39'24"W	92.97'
L8	N89°24'45"E	15.09'



### GAS LIFT & PRODUCTION FLOW LINE RIGHT-OF-WAY DESCRIPTION

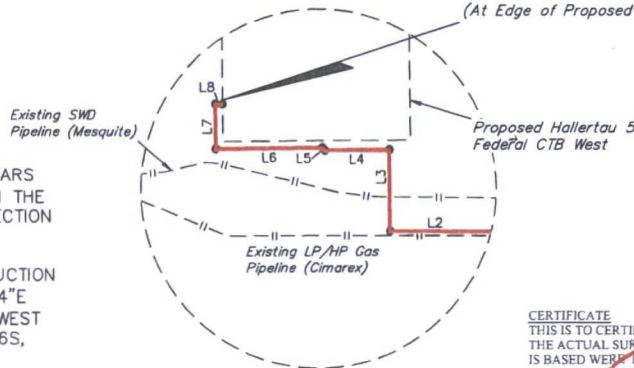
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 SW 1/4 OF SECTION 5, T26S, R32E, N.M.P.M., WHICH BEARS N75°17'28"E 1836.58' FROM THE SOUTHWEST CORNER OF SAID SECTION 5, THENCE N00°54'16"W 50.26'; THENCE N89°44'32"W 594.59'; THENCE N00°35'30"W 173.12'; THENCE S89°24'08"W 137.98'; THENCE N45°35'52"W 7.07'; THENCE S89°24'08"W 226.98'; THENCE N00°39'24"W 92.97'; THENCE N89°24'45"E 15.09' TO A POINT IN THE SW 1/4 SW 1/4 OF SAID SECTION 5, WHICH BEARS N46°18'14"E 1138.65' FROM THE SOUTHWEST CORNER OF SAID SECTION 5. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.894 ACRES MORE OR LESS.

END OF PROPOSED GAS LIFT & PRODUCTION FLOW LINE RIGHT-OF-WAY (At Edge of Proposed Hallertau 5 CTB West)

BEGINNING OF GAS LIFT & PRODUCTION FLOW LINE BEARS N75°17'28"E 1836.58' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.

END OF GAS LIFT & PRODUCTION FLOW LINE BEARS N46°18'14"E 1138.65' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.



CERTIFICATE  
THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY THEREON UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

### ACREAGE / LENGTH TABLE

	OWNERSHIP	FEET	RODS	ACRES
SEC. 5 (SW 1/4)	BLM	1298.06	78.67	0.894

▲ = SECTION CORNERS LOCATED.

#### NOTES:

- Basis of bearing is a G.P.S. observation (Vertical Control Datum: NAVD88)



UELS, LLC  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



FILE: 61441-A1

### CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL #9H, #10H & #7H ON  
EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD  
SECTION 5, T26S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., R.D.	02-12-17	SCALE
DRAWN BY	S.F.	02-17-17	1" = 1000'

GAS LIFT & PRODUCTION FLOW LINE R-O-W EXHIBIT G-1

Sheet 1 of 2



HALLERTAU 5 FEDERAL #9H, #10H & #7H ON EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.48"	W 103°42'21.16"
N 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'46.56"	W 103°41'50.20"
NE COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.64"	W 103°41'19.24"
E 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.20"	W 103°41'19.20"
SE COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'54.15"	W 103°41'18.66"
SW COR. SEC. 5, T26S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°03'53.61"	W 103°42'20.93"
W 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.06"	W 103°42'21.25"

HALLERTAU 5 FEDERAL #9H, #10H & #7H ON EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°03'58.22"	W 103°42'00.29"
1	0+50.26	N 32°03'58.72"	W 103°42'00.29"
2	6+44.85	N 32°03'58.75"	W 103°42'07.20"
3	8+17.97	N 32°04'00.46"	W 103°42'07.22"
4	9+55.95	N 32°04'00.44"	W 103°42'08.83"
5	9+63.02	N 32°04'00.49"	W 103°42'08.89"
6	11+90.00	N 32°04'00.47"	W 103°42'11.52"
7	12+82.97	N 32°04'01.39"	W 103°42'11.53"
END	12+98.06	N 32°04'01.39"	W 103°42'11.36"

CERTIFICATE  
THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61441-A2

Sheet 2 of 2

### CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL #9H, #10H & #7H ON  
EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD  
SECTION 5, T26S, R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., R.D.	02-12-17	SCALE
DRAWN BY	S.F.	02-17-17	N/A
GAS LIFT & PRODUCTION FLOW LINE R-O-W			EXHIBIT G-1



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## 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.

- |  |  |
|--|--|
| <input type="checkbox"/> seed mixture 1            | <input type="checkbox"/> seed mixture 3          |
| <input checked="" type="checkbox"/> seed mixture 2 | <input type="checkbox"/> seed mixture 4          |
| <input type="checkbox"/> seed mixture 2/LPC        | <input type="checkbox"/> 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:

**Lesser Prairie-Chicken**

Oil and gas activities will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration

other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.