

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**Carlsbad Field Office**

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

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

Lease Serial No.  
NMNM120365

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

8. Well Name and No.  
HENNIN FEDERAL 24H

9. API Well No.  
30-025-44641-00-X1

10. Field and Pool or Exploratory Area  
WILDCAT;WOLFCAMP

11. County or Parish, State  
LEA COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

**HOBBS OCD**

2. Name of Operator  
COG OPERATING LLC

Contact: TODD SUTER  
E-Mail: suterconsultants@gmail.com **AUG 16 2018**

3a. Address  
ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701-4287

3b. Phone No. (include area code)  
Ph: 575-748-1555 **RECEIVED**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 3 T26S R35E NWNE 210FNL 2162FEL  
32.078873 N Lat, 103.353371 W Lon

**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	Right of Way
	<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 must 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 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.

COG Operating LLC., respectfully requests to install, maintain, and reclaim an overhead powerline for the Hennin Federal No. 12H, 24H, and the Hennin CTB. The proposed project will be on-lease and follow the access and caliche lease road the entire route. The proposed project is in the NW1/4NE1/4 in section 03, T. 26S., R. 35E.

See attached maps and plats.

*Approved. WDD 7/26/18 DOI-BLM-NM-P020-2018-0762 Stips attached.*

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

Electronic Submission #410873 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 04/13/2018 (18PP0883SE)

Name (Printed/Typed) TODD SUTER

Title REGULATORY CONSULTANT

Signature (Electronic Submission)

Date 04/09/2018

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

Approved By *[Signature]* Title *AFM-LDM* Date *8/26/2018*  
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 *CFD*

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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*[Handwritten initials]*



**LEGEND**

- ANCHOR
- POWERPOLE
- EXISTING LINE
- PROP. LINE #2
- PROP. LINE #1
- WELL
- WELLPAD
- ▨ TANK BATTERY

**HENNIN FED #12H & #24H & CTB POWERLINE**

SECTION: 3      TOWNSHIP: 26 S.      RANGE: 35 E.

STATE: NEW MEXICO      COUNTY: LEA      SURVEY: N.M.P.M

W.O. # 17-1068      LEASE: HENNIN FED

0      2,500 FEET

0   0.05   0.1   0.2 Miles      1 IN = 1,000 FT

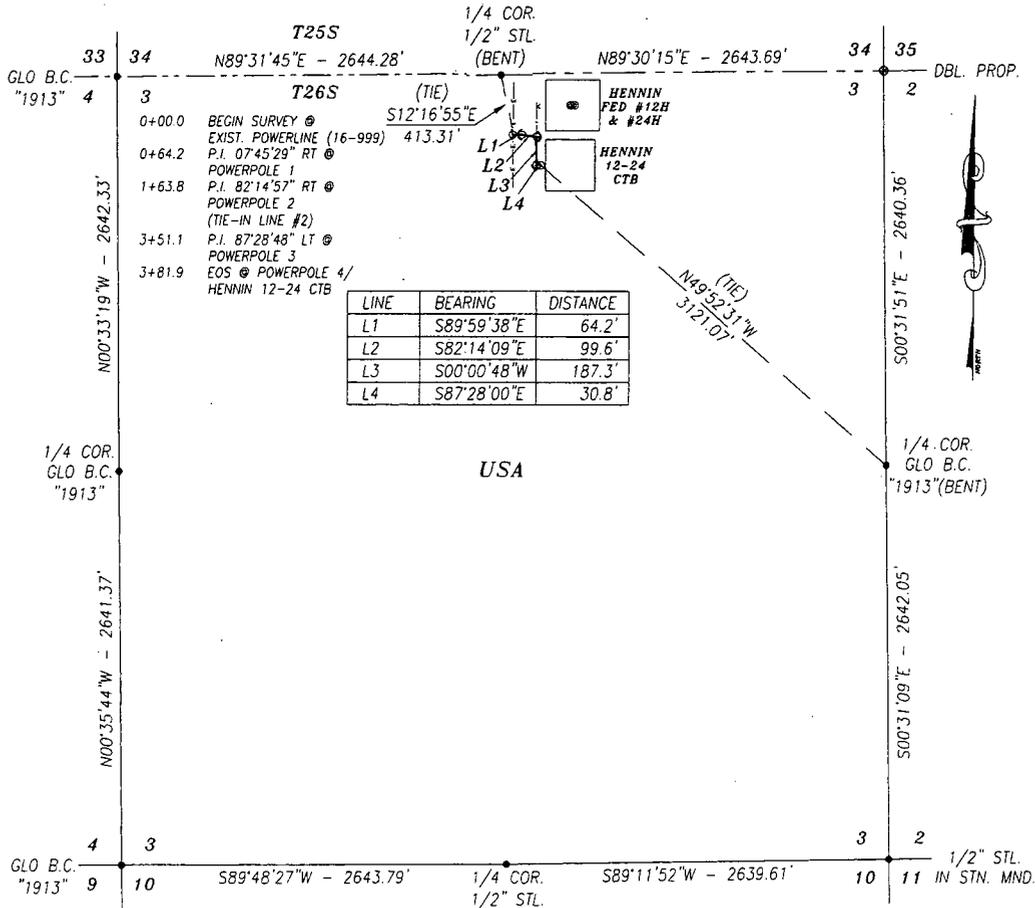
POWERLINE OVERVIEW      IMAGERY      9/12/2017      S.P.

**CONCHO**  
COG OPERATING, LLC

**HSI** HARCROW SURVEYING, LLC.  
2314 W. MAIN ST, ARTESIA, NM 88210  
PH: (575) 746-2158 FAX: (575) 746-2158  
Texas Firm No. 10194089  
c.harcrow@harcrowsurveying.com

**POWERLINE PLAT: LINE #1  
COG OPERATING, LLC.**

A PROPOSED POWERLINE FROM AN EXISTING POWERLINE TO THE HENNIN 12-24 CTB IN  
**SECTION 3, TOWNSHIP 26 SOUTH, RANGE 35 EAST, N.M.P.M.,**  
LEA COUNTY, NEW MEXICO.



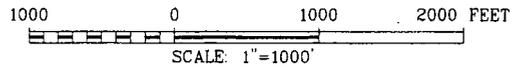
**DESCRIPTION**

A STRIP OF LAND 30.0 FEET WIDE AND 415.9 FEET OR 25.21 RODS OR 0.079 MILES IN LENGTH CROSSING USA LAND IN SECTION 3, TOWNSHIP 26 SOUTH, RANGE 35 EAST, LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY; WITH ANCHORS EXTENDING OUTSIDE THE CENTERLINE SURVEY 17 FEET EASTERLY AT POLE 2 AND 17 FEET SOUTHERLY AT POLE 3; WHICH HAVE BEEN ACCOUNTED FOR IN FOOTAGES, RODS, AND MILES.

**BASIS OF BEARING:**  
BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM, "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

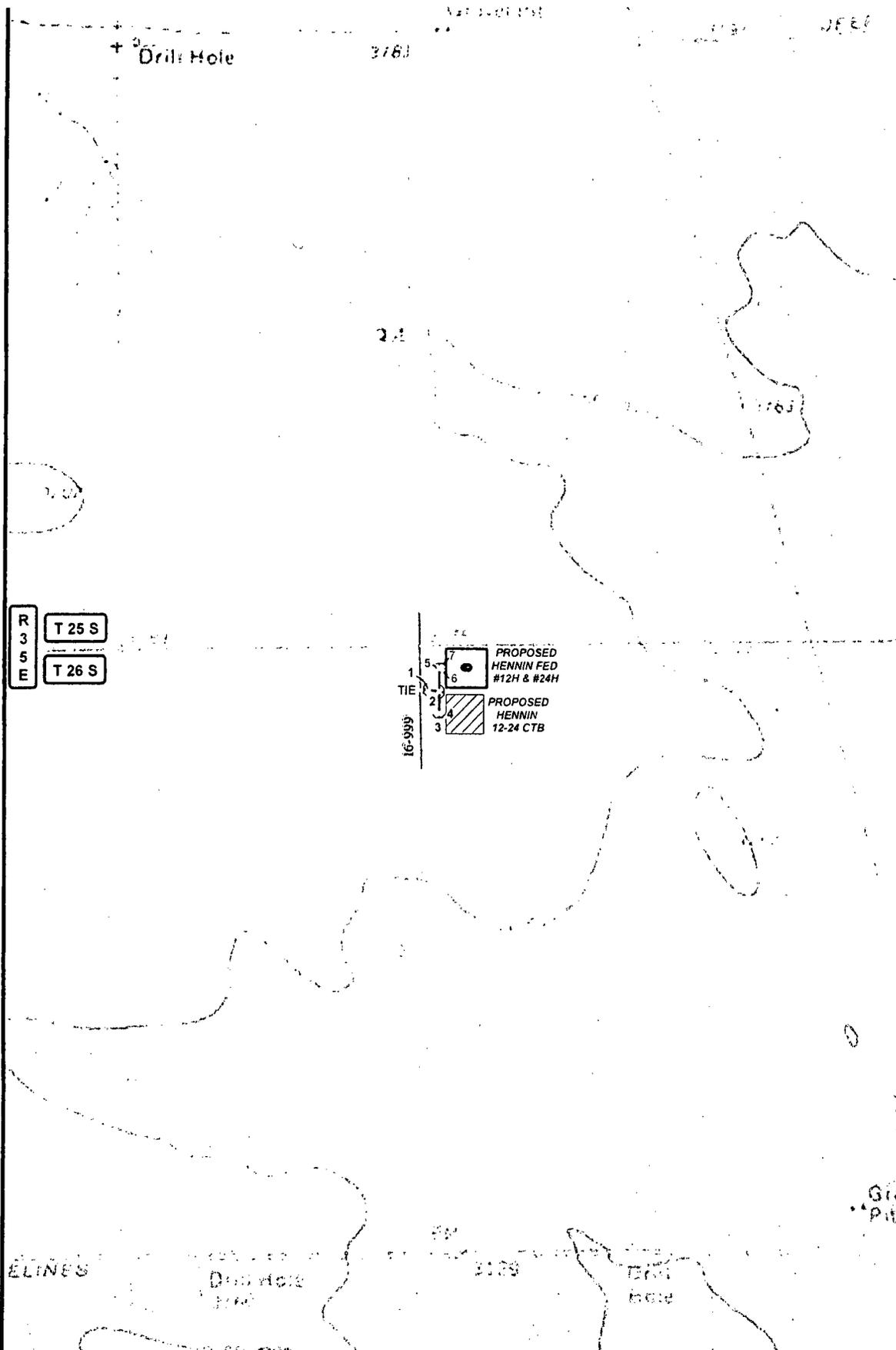
**CERTIFICATION**  
I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

**HARCROW SURVEYING, LLC**  
2314 W. MAIN ST. ARTESIA, N.M. 88210  
PH: (575) 746-2158 FAX: (575) 746-2158  
Texas Firm No. 10194089  
c.harcrow@harcrowsurveying.com



*Chad Harcrow*  
CHAD HARCROW N.M.P.S. NO. 17777 DATE 9/13/17

<b>COG OPERATING, LLC</b>	
SURVEY OF A PROPOSED POWERLINE LOCATED IN SECTION 3, TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM, LEA COUNTY, NEW MEXICO	
SURVEY DATE: SEPTEMBER 5, 2017	LINE #1
DRAFTING DATE: SEPTEMBER 12, 2017	PAGE 1 OF 1
APPROVED BY: CH	DRAWN BY: SP FILE: 17-1068



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PROPOSED  
HENNIN FED  
#12H & #24H

PROPOSED  
HENNIN  
12-24 CTB

**LEGEND**

- ANCHOR
- POWERPOLE
- EXISTING LINE
- PROP. LINE #2
- PROP. LINE #1
- WELL
- WELLPAD
- TANK BATTERY
- PRIVATE
- STATE OF NM
- US BLM

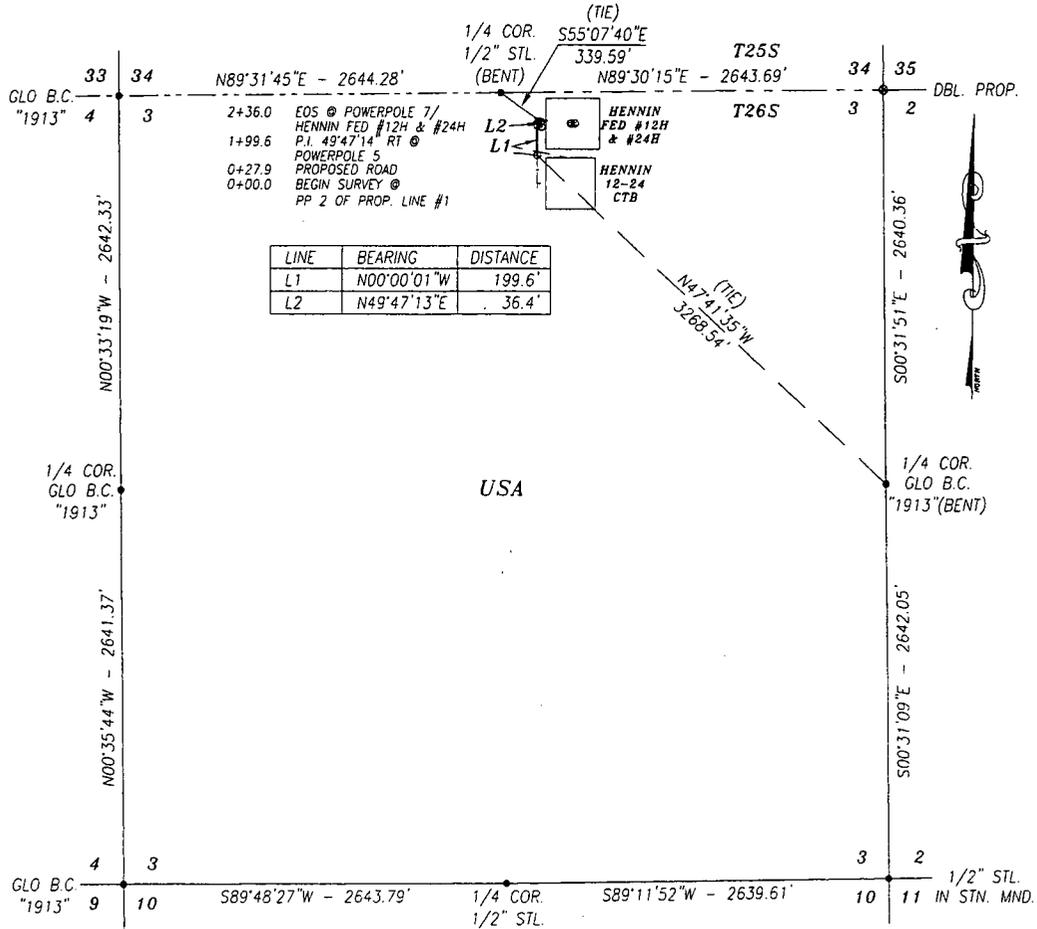
HENNIN FED #12H & #24H & CTB POWERLINE		
SECTION: 3	TOWNSHIP: 26 S.	RANGE: 35 E.
STATE: NEW MEXICO	COUNTY: LEA	SURVEY: N.M.P.M
W.O. # 17-1068	LEASE: HENNIN FED	
POWERLINE OVERVIEW		LAND STATUS
9/12/2017		S.P.

**CONCHO**  
COG OPERATING, LLC

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**POWERLINE PLAT: LINE #2  
COG OPERATING, LLC.**

A PROPOSED POWERLINE FROM THE PROPOSED LINE 1 TO THE HENNIN FED #12H & #24H IN  
**SECTION 3, TOWNSHIP 26 SOUTH, RANGE 35 EAST, N.M.P.M.,**  
LEA COUNTY, NEW MEXICO.



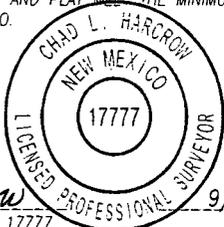
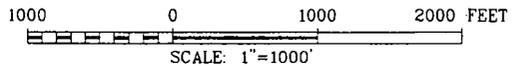
**DESCRIPTION**

A STRIP OF LAND 30.0 FEET WIDE AND 264.0 FEET OR 16.00 RODS OR 0.050 MILES IN LENGTH CROSSING USA LAND IN SECTION 3, TOWNSHIP 26 SOUTH, RANGE 35 EAST, LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY; WITH AN ANCHOR EXTENDING OUTSIDE THE CENTERLINE SURVEY 13 FEET NORTHERLY AT POLE 5 AND POWERPOLE 6 EXTENDING OUTSIDE THE CENTERLINE SURVEY 15 FEET SOUTHEASTERLY AT POLE 5; WHICH HAVE BEEN ACCOUNTED FOR IN FOOTAGES, RODS, AND MILES.

**BASIS OF BEARING:**  
BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

**CERTIFICATION**  
I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

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*Chad Harcrow*  
CHAD HARCROW N.M.P.S. NO. 17777

9/13/17  
DATE

<b>COG OPERATING, LLC</b>	
SURVEY OF A PROPOSED POWERLINE LOCATED IN SECTION 3, TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM, LEA COUNTY, NEW MEXICO	
SURVEY DATE: SEPTEMBER 5, 2017	LINE #2
DRAFTING DATE: SEPTEMBER 12, 2017	PAGE 1 OF 1
APPROVED BY: CH	DRAWN BY: SP
	FILE: 17-1068

Company: COG  
Well No. & Name: Hennin Federal 24H

STANDARD STIPULATIONS FOR OVERHEAD ELECTRIC DISTRIBUTION LINES

**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 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. There will be no clearing or blading of the right-of-way unless otherwise agreed to in writing by the Authorized Officer.
5. Power lines shall be constructed and designed in accordance to standards outlined in "Suggested Practices for Avian Protection on Power lines: The State of the Art in 2006" Edison Electric Institute, APLIC, and the California Energy Commission 2006 . The holder shall assume the burden and expense of proving that pole designs not shown in the above publication deter raptor perching, roosting, and nesting. Such proof shall be provided by a raptor expert

approved by the Authorized Officer. The BLM reserves the right to require modification or additions to all powerline structures placed on this right-of-way, should they be necessary to ensure the safety of large perching birds. Such modifications and/or additions shall be made by the holder without liability or expense to the United States.

Raptor deterrence will consist of but not limited to the following: triangle perch discouragers shall be placed on each side of the cross arms and a nonconductive perching deterrence shall be placed on all vertical poles that extend past the cross arms.

6. 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 the fence. No permanent gates will be allowed unless approved by the Authorized Officer.

7. The BLM serial number assigned to this authorization shall be posted in a permanent, conspicuous manner where the power line crosses roads and at all serviced facilities. Numbers will be at least two inches high and will be affixed to the pole nearest the road crossing and at the facilities served.

8. Upon cancellation, relinquishment, or expiration of this grant, the holder shall comply with those abandonment procedures as prescribed by the Authorized Officer.

9. All surface structures (poles, lines, transformers, etc.) shall be removed within 180 days of abandonment, relinquishment, or termination of use of the serviced facility or facilities or within 180 days of abandonment, relinquishment, cancellation, or expiration of this grant, whichever comes first. This will not apply where the power line extends service to an active, adjoining facility or facilities.

10. 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 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.

11. Special Stipulations:

- For reclamation remove poles, lines, transformer, etc. and dispose of properly.
- Fill in any holes from the poles removed.
- Avian electrocutions may occur because power lines pose an electrocution hazard for raptor species attempting to perch on the structures. To minimize this potential impact, using Avian Power Line Interaction Committee (APLIC) raptor-detering design measures which may include, but would not be limited to, a 60-inch separation between

conductors and/or grounded hardware in eagle use areas as well as the use of insulating or cover up materials for perch management.

- **Mitigation Measures**

- Power lines shall be constructed and designed in accordance to standards outlined in "Suggested Practices for Avian Protection on Power lines: The State of the Art in 2006" Edison Electric Institute, APLIC, and the California Energy Commission 2006. The holder shall assume the burden and expense of proving that pole designs not shown in the above publication deter raptor perching, roosting, and nesting. Such proof shall be provided by a raptor expert approved by the Authorized Officer. The BLM reserves the right to require modification or additions to all power line structures placed on this right-of-way, should they be necessary to ensure the safety of large perching birds. The holder without liability or expense shall make such modifications and/or additions to the United States.

**Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken:**

Oil and gas activities including 3-D geophysical exploration, and drilling 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.

Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. 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.