Form 3160- 5 (August, 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Hobbs HOBBS OCD

FORM APPROVED OMB No 1004-0137

Expires July 31, 2010

SEP 2 4 2012 SUNDRY NOTICES AND REPORTS ON WELLS

NMNM025566

Lease Senal No

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such property in the contract of the c					6 If Indian, Allottee, or Tribe Name	
SUBMIT IN TRIPLICATE - Other Instructions on page 2.					Agreement Name and/or No	
1 Type of Well Oil Well Gas Well Other					8 Well Name and No	
2 Name of Operator COG Operating LLC				Lusk Deep Unit A #23H 9 API Well No		
3a Address 2208 W. Main Street 3b Phone No (include area code) 575, 748, 6040				30-025-40260		
Artesia, NM 88210 4 Location of Well (Foolage, Sec., T., R., M., or Survey Description) Lat.					l, or Exploratory Area Bone Spring, North	
330' FSL and 380' FEL, Unit P, Section 19, T19S-R32E Long.					rish, State	
12 CHECK APPROPRIATE BO	X(S) TO INDICATE NATU	RE OF NOTICE, REPO	RT, OR OTHER I	Lea Coul DATA	nty ANY	
TYPE OF SUBMISSION		· TY	PE OF ACTION			
X Notice of Intent	. Acidize	Deepen	Production (S	Start/ Resume)	Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other	
	Change Plans	Plug and abandon	Temporanly A	Abandon	Electric Line	
Final Abandonment Notice	Convert to Injection	Plug back	Water Dispos	al		
COG Operating LLC, proposes to construct a three phase electric line from the Lusk Deep Unit A #23H to the existing power line in the SE/SE of Section 19, T19S-R32 E, Lea County, New Mexico. The power line will be 50 feet wide and 294.0 feet long (see attached plat).						
14 I hereby certify that the foregoing is tru Name (Printed/ Typed)	e and correct					
Monti Sanders		Tıtle Reg	ulatory Technici	an .	•	
Signature I M Kindle	's	·Date 8/9/	12			
		OR FEDERAL OR ST	ATE OFFICE U	SE		
Approved by	Peterson	Title	1FM	Dat	« SFP 1 9 2012	
Conditions of approval, if any are attac certify that the applicant holds legal which would entitle the app	equitable title to those right an		CARLSE	BAD FIELD OFFI	CE	
Title 18 U.S.C. Section 1001 AND Ti States any false, fictitiousor fraudulent states	,		n knowingly and wil	fully to make any	department or agency of the United	
(Instructions on page 2)					/	

SECTION 19, TOWNSHIP 19 SOUTH, RANGE 32 EAST, N.M.P.M., **NEW MEXICO** LEA COUNTY 1/4 COR 18 17 13 18 1/2" SIL ROD S89°53'49"E 2664 4 N89°43'03"E 2648 1 19 20 24 GLO "1912" B C GLO "1912" **I** PA0 BC 1 E #3 & #6 WELL ₹ 4-¥ **FEE** END SURVEY AT POLE #5 4 LUSK DEEP UNIT "A" #6 W LAT = 22 640150" N POLE #2 ANCHOR CL. LEASE RD. POLE #1 FINAL POLE #1 = 22 640071" N LUNG = 103.796959. W SOUTH LONG = 103.796959. W SOUTH FINAL FINAL POLE #1 = 22 640071" N LUNG = 103.796959. W SOUTH FINAL FINAL POLE #1 = 22 640071" N FINAL FINA EDDY CO. N00'24'14"W 2640.6 NORTH 1/4 COR 1/4 COR GLO "1912" GLO "1912" 6 C BC. **USA** 2640. S00.23'44"E N84°38'27 294.0' & SURVEY N00°55°32"W 496 7' (TIE) N77 19'19"E 2400 0' 19 20 LUSK DEEP UNIT A #23H -(**⊙**)~ S89'52'26"W 2670 3 S89*56'34"W 1/4 COR GLO "1912" B C 2642.2 25 30 30 29 GLO "1912" B C. GLO '1912" DESCRIPTION

SURVEY OF A STRIP OF LAND 50 0 WIDE AND 294.0 FEET OR 0 056 MILES IN LENGTH CROSSING USA LAND IN SECTION 19, TOWNSHIP 19 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO, AND BEING 25.0 FEET LEFT AND 25.0 FEET RIGHT OF THE ABOVE CENTERLINE.

NOTE

6.

- 1) 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
- 2) LATITUDE AND LONGITUDE VALUES SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN DATUM 1983 (NAD83).

I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY BIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY THAT HIS SURVEY WEETS THE MINIMUM STANDARDS FOR SURVEYING IN REWINEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY ROWLEDGE AND BELIEF.

Dasor

RONALD J. EIDSON

12012 PROVIDING SURVEYING SERVICES
JOHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 (575) 393-3117

LEGEND

DENOTES FOUND CORNER AS NOTED

1000 1000 2000 FEET Scale: 1 = 1000

COG OPERATING, LLC

SURVEY OF AN ELECTRIC LINE CROSSING SECTION 19, TOWNSHIP 19 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: 12/01/11	Sheet 1 of 1 Sheets				
W.O. Number: 11.11.2522	Drown By: ACR				
Dote: 12/30/11 Rev	CAD: 11112522 Rel. W O.:				

Lease No.: NMNM25566
Company Reference: COG Operating, LLC
Well No. & Name: Lusk Deep Unit A #23H

٤.

STANDARD STIPULATIONS FOR OVERHEAD ELECTRIC DISTRIBUTION LINES

A copy of the Sundry Notice 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 in accordance to standards outlined in "Suggested Practices for Raptor Protection on Power lines, "Raptor Research Foundation, Inc., 1981. The holder shall assume the burden and expense of proving that pole designs not shown in the above publication are "raptor safe." 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.

- 6. The holder shall not disturb existing fences and other improvements on public lands. The holder is required to promptly repair fences to at least their former state if damaged during installation. Functional use of the fence will be maintained at all times.
- 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.

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.