Form 3160-5 Uune 2015)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

NMNM99041

## 5. Lease Serial No.

**SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or to re-enter an

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	If Indian, Allottee or Tribe Name
9 0.	II Indian, Aliottee of Tribe Name
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apandoned wei	i. USB IOIIII S 100-S (AF	D) IOI SUCII P	roposais.		·			
SUBMIT IN 1	7. If Unit or CA/Agreement, Name and/or No.							
Type of Well     Gas Well ☐ Oth	8. Well Name and No. SPRUCE GOOSE FEDERAL 01							
2. Name of Operator COG OPERATING LLC	9. API Well No. 30-025-38445-00-S1							
3a. Address ONE CONCHO CENTER 60 MIDLAND, TX 79701-4287	. (include area code) 8-6946		10. Field and Pool or Exploratory Area N LUSK					
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description			11. County or Parish, State				
Sec 7 T19S R32E NENE 330R	LEA COUNTY, NM							
12. CHECK THE AF	PROPRIATE BOX(ES)	TO INDICA	TE NATURE OI	NOTICE,	REPORT, OR OT	HER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION							
☐ Notice of Intent	☐ Acidize	☐ Dee	☐ Deepen ☐ Produ		tion (Start/Resume)		-Off	
_	☐ Alter Casing	☐ Hyd	raulic Fracturing	☐ Reclam	ation	ation		
Subsequent Report	□ Casing Repair	□ New	Construction	□ Recomp	plete	Other		
☐ Final Abandonment Notice	☐ Change Plans	🛛 Plug	and Abandon Tempo		rarily Abandon			
	Convert to Injection	Plug	Back	☐ Water I	Disposal			
If the proposal is to deepen directionally or recomplete 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 BLMBIA. Required subsequent reports must be filled within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion an ewinterval, a Form 3160-4 must be filled once testing has been completed. Final Abandonment Notices must be filled only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.  05/18/20 MIRU plugging equipment. Dug out cellar. 05/19/20 ND well head, Unseated pump & began to POH w/ rods. 05/20/20 Finished POH w/ rods, K-bars, & pump. NU BOP. RIH & tagged existing 5 1/2" CIBP @ 8350'. 05/21/20 Set 5 1/2" CIBP @ 8224' Circulated hole w/ MLF. Pressure tested csg, held 700 PSI. Spotted 25.sx.class. C.cmt @ 8224-7971'. Spotted 25.sx.class C.cmt @ 6937-6684'. Spotted 25.sx.class. C.cmt @ 8224-7971'. Spotted 25.sx.class. C.cmt @ 6937-6684'. Spotted 25.sx.class. C.cmt @ 8278'. WOC. Tagged plug @ 3278'. Perfd csg @ 2640'. Soz'd 45 sx class C.cmt w/ 2% CACL @ 2640-2492'. WOC. Tagged plug @ 2481'. Perfd csg @ 1384'. Soz'd 90 sx class C.cmt @ 1384-1087'. WOC. 05/27/20 Tagged plug @ 307'. ND BOP, NU well head. Soz'd 105 sx class C.cmt @ 307'. Soz'd 60 sx class C.cmt w/ 2% CACL @ 1024-826'. WOC. Tagged plug @ 802'. Perfd csg @ 1024'. Soz'd 60 sx class C.cmt w/ 2% CACL @ 1024-826'. WOC. Tagged plug @ 802'. Perfd csg @ 107'. ND BOP, NU well head. Soz'd 105 sx class C.cmt @ 307'. Soz'd 60 sx class C.cmt @ 307'. ND BOP, NU well head. Soz'd 105 sx class C.cmt @ 307'. Soz'd 60 sx class C.								
Comm	# Electronic Submission For COG nitted to AFMSS for proces	<b>OPERATING</b>	LC, sent to the H RAH MCKINNEY	lobbs on 06/17/20:	20 (20PP2007SE)			
Name (Printed/Typed) DELILAH	FLORES		Title REGULATORY TE			FOLOADD		
Signature (Electronic S	Submission)		Date 06/16/20	)20 AU	CEPTED FOR	RECURD		
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE HIN 17	2020	o to passenge	
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the applicant to conduct the applicant the applicant to conduct the applicant the applicant to conduct the applicant the applicant the applicant the applicant the applicant the applicant to conduct the applicant	nitable title to those rights in the	e subject lease	Title Office		BUREAU OF LAND W CARLSBAD FIELD	OFFICE	ted	
States any false, fictitious or fraudulent				-,				



## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

## Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its predisturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3 The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech 575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Crisha Morgan Environmental Protection Specialist 575-234-5987

Melissa Horn Environmental Protection Specialist 575-234-5951

Kelsey Wade Environmental Protection Specialist 575-234-2220

Trishia Bad Bear, Hobbs Field Station Natural Resource Specialist 575-393-3612