

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**Carlsbad Field Office**
NCD Artesia
BIA File No.
NMNM127445
Indian, Allottee or Tribe Name**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
BLUE DUCK FEDERAL 1H2. Name of Operator
COG OPERATING LLCContact: DANA KING
E-Mail: dking@concho.com9. API Well No.
30-015-40448-00-S13a. Address
600 W ILLINOIS AVENUE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-818-2267
BLM CONSERVATION
ARTESIA DISTRICT10. Field and Pool or Exploratory Area
WILDCAT

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

Sec 30 T16S R30E Lot 4 380FSL 330FWL

MAR 11 2019

11. County or Parish, State
EDDY COUNTY, NM**RECEIVED**

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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompleate 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 recompleation 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 recompleate the Blue Duck Federal #1 for Casing Test.

We are going to run a CCL/GR to 3,750' to 2,700' and set a CIBP at 3,750' w/40' of CMT on top of the plug to have our PBD @ 3,710'. We will then test the casing to 4,300 PSI and chart to verify integrity.

Please see attached procedure and WBD.

Accepted For Record
NMOCD
3-11-19

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

Electronic Submission #455403 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JONATHAN W SHEPARD on 02/22/2019 (19JS0059SE)

Name (Printed/Typed) DANA KING

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 02/20/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Accepted for Record**FEB 27 2019**
Date

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.

Jonathon Shepard
Carlsbad Field Office

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Blue Duck Federal #1 – Recomplete for Casing Test

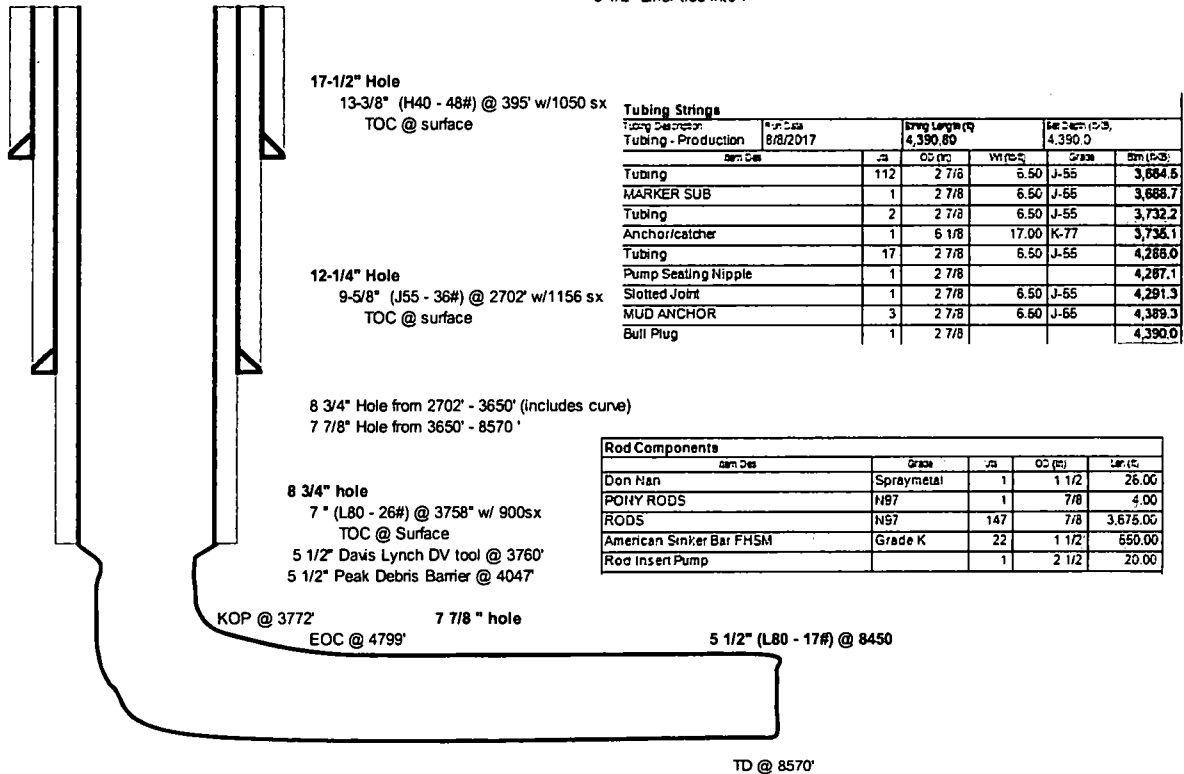
We are going to run a CCL/GR to 3,750' to 2,700' and set a CIBP at 3,750' w/ 40' of CMT on top of the plug to have our PBTD @ 3,710'. We will then test the casing to 4,300 psi and chart to verify integrity.

WBD

CONCHO		
Author:	Stroup	
Well Name	BLUE DUCK	Well No. #1H
Field	WILDCAT	API #: 30-015-40448
County	EDDY	Prop #:
State	NM	Zone:
Date	7/23/2012	
GL	3711'	
KB	3728'	

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	13 3/8	H40	48	395	1050	Surface
Inter Csg	9 5/8	J55	36	2,705	1155	Surface
Prod Csg	7"XS 1/2"	L80	26	3758	8450	Surface
Liner	5 1/2	L80	17	3760		

5 1/2" Liner tied into 7"



Sleeve depths - TMD	TMD	Packer Depths - TMD
1 pump out plug	8,450	1 8,269
Frac sleeve	8,407	2 8,032
2 2.406" sleeve	8,147	3 7,747
3 2.531" sleeve	7,907	4 7,495
4 2.65" sleeve	7,625	5 7,235
5 2.781" sleeve	7,364	6 6,991
6 2.906" sleeve	7,112	7 6,732
7 3.031" sleeve	6,861	8 6,477
8 3.156" sleeve	6,600	9 6,213
9 3.281" sleeve	6,343	10 5,965
10 3.406" sleeve	6,085	11 5,708
11 3.531" sleeve	5,836	12 5,459
12 3.656" sleeve	5,582	13 5,169
13 3.781" sleeve	5,333	14 4,915
14 4.031" sleeve	5,040	15 4,668