

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
OCD ArtesiaCase Serial No.
NMLC029395B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BISCUIT HILLS SWD 19. API Well No.
30-015-28142-00-S110. Field and Pool or Exploratory Area
CEDAR LAKE11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
COG OPERATING LLCContact: DANA KING
E-Mail: dking@concho.com3a. Address
600 W ILLINOIS AVENUE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-818-22674. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T17S R31E SWSE 950FSL 1980FEL**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 Workover Operations
	<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 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.

This well is currently down for a failed MIT. COG Operating LLC respectfully requests to run a blanking plug to the packer, check for packer leak. Trip back in hole w/tbg replace any failed joints of IPC. Notify OCD to witness MIT, perform MIT. Acidize, turn SWD on, turn over to operations.

Please see attached procedure, wellbore diagram and submitted 3160-5.

RECEIVED

AUG 21 2019

DISTRICT/ARTESIAO.C.D.

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

Electronic Submission #462289 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 04/23/2019 (19PP1756SE)

Name (Printed/Typed) DANA KING

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 04/22/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Accepted for record - NMOCB DS

Title Accepted for Record APR 25 2019

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

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 ****

Discussion

The well is currently down for a failed MIT. We would like to replace any failed joints of IPC and continue utilizing this string.

General Information

Well name: Biscuit Hills SWD #001

API#: 30-015-28142

Procedure prepared by: Katy Kowis

Date prepared: 03/22/2019

Procedure

- Notify OCD of intent to start work 24 hours prior to rigging up.
- RU (3) 500 bbl frac tanks to flow back into.
- RU flowline to frac tanks and attempt to flow down casing.
- If pressure doesn't quickly bleed down then check the SICP and the SITP to verify communication.
- RU wireline to run a blanking plug to the packer. The top seal nipple is (1.87 F) and the bottom landing nipple is (1.87 R).
 - Once set we should have a pretty good idea as to what the issue is.
 - If the SICP and SITP go to zero, then we have a HIT.
 - If the SICP doesn't change, but the SITP goes to zero then we likely have a packer leak.
- If we have a HIT, then ND the WH and NU BOP.
 - TOO H w/ tubing
 - If you don't identify the hole while tripping out then put on a bull plug on the bottom jt of tbg and trip back in the hole and pressure test the tbg every 500'
 - We have 2-7/8" IPC tubing in inventory
- If we have a packer leak, then pull the blanking plug, shut in the casing and pump approximately 50 bbls of 10 LB brine down the tbg.
 - We will need a total of 250 bbls of mud.
 - 60 bbls of mud will need to be bull headed down the tubing
 - 140 bbls of mud will need to be bull headed down the csg
 - 50 bbls extra
 - Once the well is dead TOO H w/ the tbg and packer
 - Please have Kenco take the packer in for repair
 - Run back w/ the same tubing design and setting depths
- Get off O/O tool and reverse circulate annulus w/ approximately 150 bbls of packer fluid
- Latch onto injection packer
- ND BOP, NU WH
- Pressure up on the tbg to rupture the pump out plug
- Contact NMOCD to witness the MIT
- Acidize the well prior to turning it back on
- Backflow the well 500-1000 bbls
- RU Stone to acidize the SWD w/4,500 gal 15% HCL
- Pump acid on the well at a rate of 2 BPM
- Displace acid with 48 bbls of produced water at a rate of 2 BPM. Please do not over displace
- Shut well in for four hours to let acid work
- Turn SWD back on
- Record post-job injection rate and pressure after acidizing
- Clean location and turn over to operations