

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**Carlsbad Field Office**
OCD ArtesiaFORM 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.5. Lease Serial No.
NMNM7752

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 27. If Unit or CA/Agreement, Name and/or No.
NMNM133058

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
HOBGOBLIN 7 FEDERAL COM UBB 4H2. Name of Operator
COG OPERATING LLCContact: DANA KING
E-Mail: dking@concho.com9. API Well No.
30-015-41815-00-S13a. Address
600 W ILLINOIS AVENUE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-818-226710. Field and Pool or Exploratory Area
LOCO HILLS-QU-GB-SA

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

Sec 7 T17S R30E SENE 2310FNL 150FEL
32.849850 N Lat, 104.002740 W Lon

11. County or Parish, State

EDDY COUNTY, NM

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 Hobgoblin 7 Federal Com UBB #4H.

We plan to have our top perfs from 3,625' ? 3,825'. Ideally, we like to have the additional space of rat hole below our bottom perfs to give our bottom hole assembly room and prevent tubing from getting stuck with sand. In addition to having desired rat hole space, this gives COG the option to re-enter the Blinbery formation at a later time.

Please see attached proposed procedure, current and proposed WBD.

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 01 2019

RECEIVED

GC 4/2/19
Accepted for record - NMOCD

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

Electronic Submission #456390 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/05/2019 (19PP1232SE)

Name (Printed/Typed) DANA KING

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 02/28/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title **Accepted for Record**

MAR 29 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.

Office
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 ****

Hobgoblin 7 Federal Com #4H Proposed Recompletion Plan 30-015-41815

We plan to have our top perms from 3,625' – 3,825'. Ideally, we like to have the additional space of rat hole below our bottom perms to give our bottom hole assembly room and prevent tubing from getting stuck with sand. In addition to having desired rat hole space, this gives COG the option to re-enter the Blinberry formation at a later time.

Equipment Pull Procedure

- RIH w/ perforating guns and perforate San Andres Zone from 3,625'-3,825', w/ 3 spf, 120° phasing, 54 holes
- Dump bail acid in the perm interval
- NU 5K frac valve
- Secure wellbore
- RDMO WSU

Tentative Recompletion Procedure

- RU Elite Well Services Frac Crew
- Acidize w/ 3,000 gals of 15% HCl.
- XL Frac zone w/ 200,000 # of sand.
- Record ISIP and FG, Get 5, 10, 15 min SIP
- RDMO Elite

Return to Production Procedure

- MIRU WSU
- RIH with bit and bailer to drill
- Clean out fill to new PBTD @ 4,510'
- RIH with production tubing as follows:
 - (107) jts 2-7/8" J55 6.5# tbg
 - (1) 2' marker joint
 - (2) jts 2-7/8" J55 6.5# tbg
 - **TAC @ 3,500'**
 - (11) jts 2-7/8" J55 6.5# tbg
 - **SN @ 3,855'**
 - (1) 20' MSMA
 - **EOT @ 3,875'**
- ND BOP, set TAC, flange up WH
- RIH w/ rod design as follows:
 - (1) 26' x 1-1/2" SMPR
 - (1) 6' x 3/4" rod sub
 - (2) 8' x 3/4" rod subs
 - (147) 3/4" D rods
 - (7) 1-5/8" K bars
 - (1) 25-150 RHBC-20' Pump
- Hang on, load tubing and note pump action and alignment
- Clean location
- Update rod and tubing detail in Well View
- All charges will hit recompletion AFE (800/500) code
- PWOP
- RDMO, TOTP



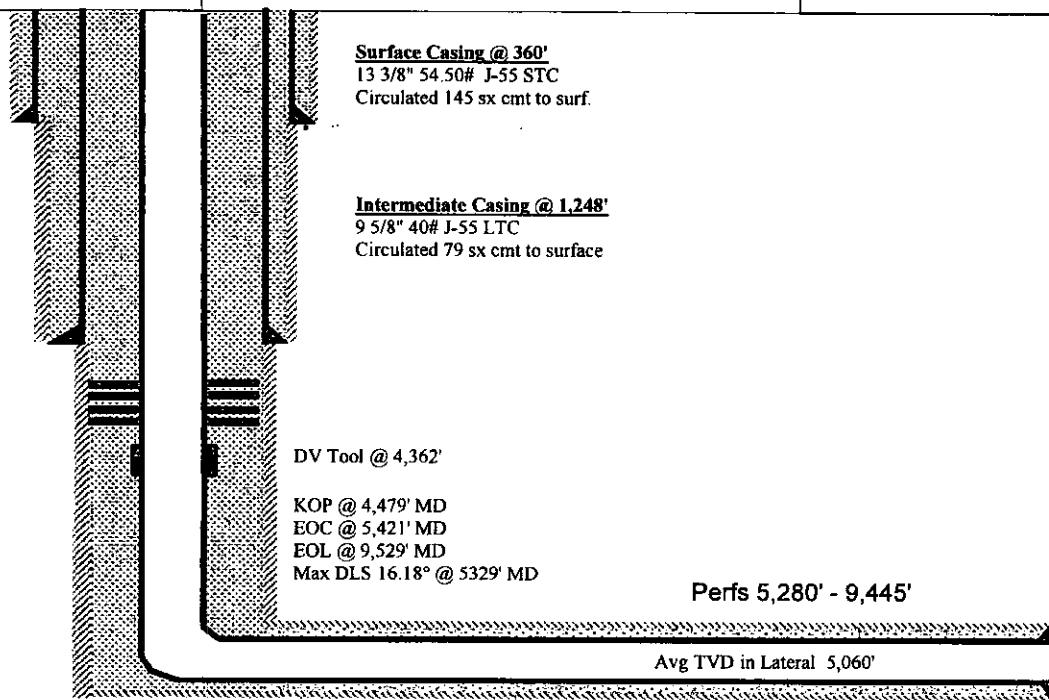
Current Wellbore

API: 30-015-41815
SPUD: 3/25/2014
RR: 4/7/2014
RIG: United Drilling #43

Hobgoblin 7 Federal Com UBB #4H Loco Hills Glorietta-Yeso Field Eddy County, NM

Sec 7, T-17S, R-30E
SHL: 2310' FSL & 150' FEL Sec 7
BHL: 2307' FSL 330' FWL Sec 7 (est)
GL: 3,671'
KB: 3,685' (14' AGL)

HOLE SIZE	MW (ppg)	BHST (°F)			EVALUATION
17-1/2"					
12-1/4"					
8-3/4" x 7-7/8"	105 F				



5-1/2" Production Casing @ 9,529'

5- 1/2" 17# L-80 LTC
circ 551 sx 1st stage
circ 323 sx 2nd stage

FC @ 9,480'
5 1/2" Marker Joint @ 4,364'
5-1/2" DV Tool @ 4,362'

Updated by	Tower
Date:	2/27/2019

Note: Fluid in wellbore is 8.4# Fresh Water.



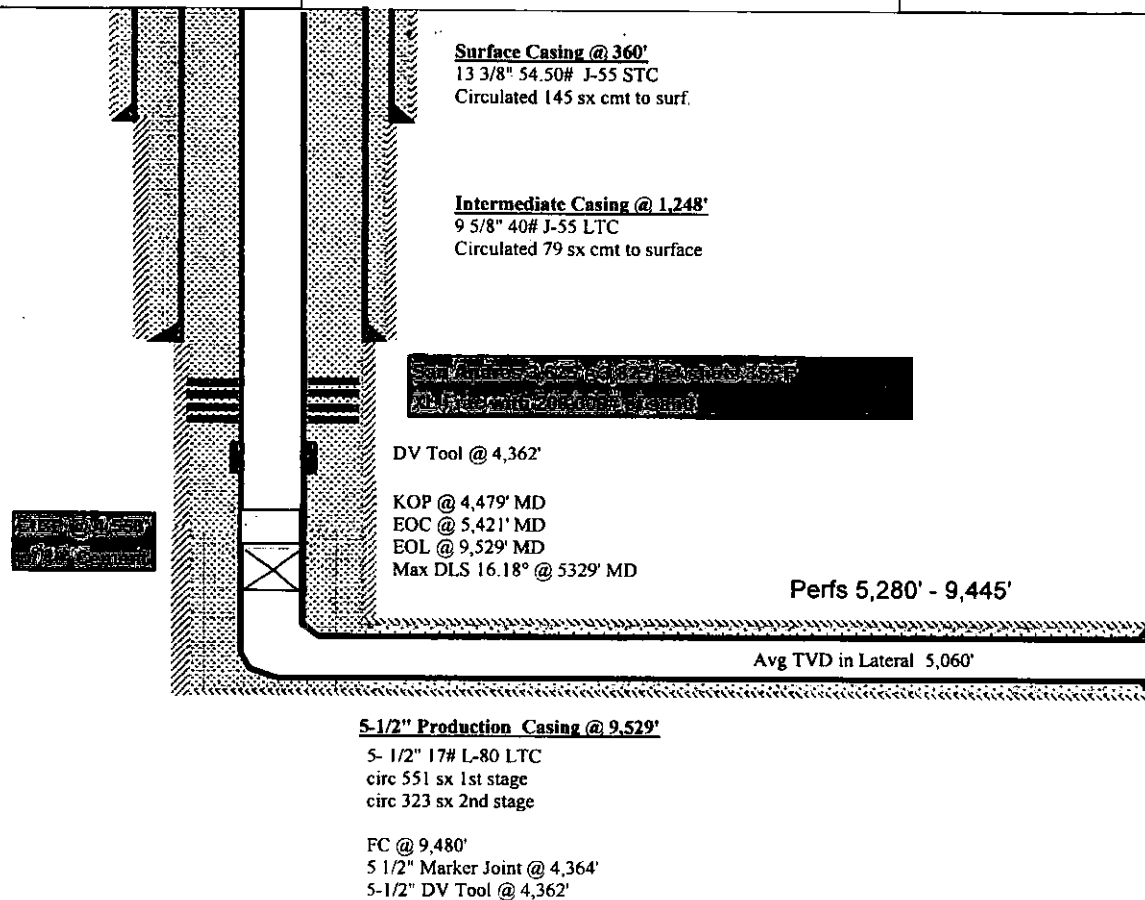
Proposed Wellbore

API: 30-015-41815
SPUD: 3/25/2014
RR: 4/7/2014
RIG: United Drilling #43

Hobgoblin 7 Federal Com UBB #4H
Loco Hills
Glorietta-Yeso Field
Eddy County, NM

Sec 7, T-17S, R-30E
SHL: 2310' FSL & 150' FEL Sec 7
BHL: 2307' FSL 330' FWL Sec 7 (est)
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Updated by Tower
Date: 2/27/2019

Note: Fluid in wellbore is 8.4# Fresh Water.