

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTREC'D NMOCD  
11/10/2020FORM 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.  
NMNM92757

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
TOMAHAWK WC UNIT 716H9. API Well No.  
30-015-47502-00-X110. Field and Pool or Exploratory Area  
PURPLE SAGE-WOLFCAMP (GAS)11. 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 LLC Contact: STAN WAGNER3a. Address  
600 W ILLINOIS AVENUE  
MIDLAND, TX 79701  
3b. Phone No. (include area code)  
Ph: 432.683.74434. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 30 T24S R28E NENE 500FNL 1139FEL  
32.194561 N Lat, 104.121895 W Lon

## 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 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 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 recompletion 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 requests an amendment to our approved APD for this well to reflect a name change.

Change name to Tomahawk WC Unit 716H. Revised C-102 attached.

Accepted for Record - JAG - OCD

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

**Electronic Submission #536414 verified by the BLM Well Information System****For COG OPERATING LLC, sent to the Carlsbad****Committed to AFMSS for processing by PRISCILLA PEREZ on 11/04/2020 (21PP0466SE)**

Name (Printed/Typed) STAN WAGNER

Title

Signature (Electronic Submission)

Date 11/04/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By JENNIFER SANCHEZ

Title PETROLEUM ENGINEER

Date 11/05/2020

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 Carlsbad

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 \*\***

## Revisions to Operator-Submitted EC Data for Sundry Notice #536414

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM92757	NMNM92757
Agreement:		
Operator:	COG OPERATING LLC ATTN: STAN WAGNER 600 WEST ILLINOIS AVE. MIDLAND, TX 79701 Ph: 432-253-9685	COG OPERATING LLC 600 W ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432.685.4385
Admin Contact:	STAN WAGNER REGULATORY ADVISOR E-Mail: swagner@concho.com  Ph: 432-253-9685	STAN WAGNER   Ph: 432.683.7443
Tech Contact:	STAN WAGNER REGULATORY ADVISOR E-Mail: swagner@concho.com  Ph: 432-253-9685	STAN WAGNER   Ph: 432.683.7443
Location: State: County:	NM EDDY	NM EDDY
Field/Pool:	PURPLE SAGE WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Well/Facility:	TOMAHAWK FEDERAL UNIT 716H Sec 30 T24S R28E Mer NMP NENE 500FNL 1139FEL	TOMAHAWK WC UNIT 716H Sec 30 T24S R28E NENE 500FNL 1139FEL 32.194561 N Lat, 104.121895 W Lon

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-0720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

**AMENDED REPORT**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-47502	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (Gas)
Property Code <del>328919</del> 330184	Property Name TOMAHAWK WC UNIT	Well Number 716H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3072.1'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	30	24-S	28-E		500	NORTH	1139	EAST	EDDY

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	18	24-S	28-E		200	NORTH	2070	EAST	EDDY

Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Unit Boundary

LOT 1 40.36 Ac  
LOT 2 40.42 Ac  
LOT 3 40.46 Ac  
LOT 4 40.53 Ac  
SECTION 18  
SECTION 19  
SECTION 30

330' FNL & 2070' FEL  
Y=445334.5 N  
X=605767.3 E  
LAT.=32.224129° N  
LONG.=104.124979° W

10' FSL & 2070' FEL  
Y=435075.2 N  
X=605810.8 E  
LAT.=32.195927° N  
LONG.=104.124903° W  
GRID AZ. TO FIP  
297°58'35"

200'  
B.H. 2070'

359°45'26"  
GRID AZ. -  
HORZ. DIST. - 10389.3'

LEASE X-ING  
LAT.=32.217756° N  
LONG.=104.124962° W

LEASE X-ING  
LAT.=32.206831° N  
LONG.=104.124932° W

LEASE X-ING  
LAT.=32.195900° N  
LONG.=104.124844° W

500'  
S.L. 1139'

NAD 83 NME  
PROPOSED BOTTOM  
HOLE LOCATION  
Y=445464.5 N  
X=605766.8 E  
LAT.=32.224486° N  
LONG.=104.124980° W

NAD 83 NME  
SURFACE LOCATION  
Y=434580.4 N  
X=606742.3 E  
LAT.=32.194562° N  
LONG.=104.121894° W

POINT LEGEND

1	Y=445660.9 N X=605168.3 E
2	Y=440360.7 N X=605185.4 E
3	Y=435055.3 N X=605209.8 E
4	Y=435099.2 N X=607880.7 E
5	Y=437745.7 N X=607862.4 E
6	Y=440391.8 N X=607847.2 E
7	Y=443034.4 N X=607841.8 E
8	Y=445676.9 N X=607836.4 E

**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Stan Wagner Date: 11/3/2020

Printed Name: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 13, 2020

Date of Survey

Signature & Seal of Professional Surveyor

**CHAD L. HARCROW**  
NEW MEXICO  
LICENSED PROFESSIONAL SURVEYOR  
17777

Chad Harcrow 2/20/20

Certificate No. CHAD HARCROW 17777  
W.O. # 20-1110P DRAWN BY: WN

Intent ☒ As Drilled ☐

API #  
30-015-47502

Operator Name:  
COG OPERATING, LLC.

Property Name:  
TOMAHAWK WC UNIT

Well Number  
716H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	30	24S	28E						Eddy
Latitude					Longitude				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	19	24-S	28-E		10	SOUTH	2070	EAST	EDDY
Latitude 32.195927					Longitude -104.124903				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	18	24-S	28-E		330	NORTH	2070	EAST	EDDY
Latitude 32.224129					Longitude -104.124979				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ No

Is this well an infill well? ☐ Yes

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #  
30-015-47501

Operator Name:  
COG Operating LLC

Property Name:  
Tomahawk WC Unit

Well Number  
715H

KZ 06/29/2018