

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBBS OGD**  
**HOBBBS**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**JUN 10 2019**

5. Lease Serial No. NMNM123530

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. JACINTO FEDERAL COM 40H

9. API Well No. 30-025-44152-00-S1

10. Field and Pool, or Exploratory WC025G09S253402N-WOLFCAMP

11. Sec., T., R., M., or Block and Survey or Area Sec 25 T24S R34E Mer NMP

12. County or Parish LEA 13. State NM

17. Elevations (DF, KB, RT, GL)\* 3382 GL

14. Date Spudded 06/24/2018 15. Date T.D. Reached 08/17/2018 16. Date Completed  D & A  Ready to Prod. 12/07/2018

18. Total Depth: MD 23038 TVD 12662 19. Plug Back T.D.: MD 22927 TVD 12662 20. Depth Bridge Plug Set: MD 22927 TVD 12662

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3382 GL 22. Was well cored?  No  Yes (Submit analysis) Was DST run?  No  Yes (Submit analysis) Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 L80	68.0	0	1232		1232		0	
12.250	9.625 P110	47.0	0	12165	5450	2775		0	
8.500	5.500 P110	23.0	0	23024		5200		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	12192	12183						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	13047	22904	13047 TO 22904		2200	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
13047 TO 22904	SEE ATTACHED

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/07/2018	12/07/2018	24	→	83.0	146.0	1846.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
15/64	4350	4000.0	→	83	146	1846		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

**ACCEPTED FOR RECORD**  
APR 28 2019  
*Wendy M. ...*  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #450976 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

*Reclamation Due:*

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BASE OF SALT	5221			BASE OF SALT	5221
LAMAR	5512			LAMAR	5512
BELL CANYON	5533			BELL CANYON	5533
CHERRY CANYON	6553			CHERRY CANYON	6553
BRUSHY CANYON	8095			BRUSHY CANYON	8095
BONE SPRING 2ND	9435			BONE SPRING 2ND	9435
BONE SPRING 1ST	10664			BONE SPRING 1ST	10664

32. Additional remarks (include plugging procedure):  
BONE SPRING 3RD 12290  
WOLFCAMP 12784

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #450976 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by DINAH NEGRETE on 04/22/2019 (19DCN0094SE)

Name (please print) AMANDA AVERY

Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission)

Date 01/17/2019

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.

**\*\* REVISED \*\* REVISED \*\***

**DISTRICT I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone (876) 393-8161 Fax: (876) 393-0720

**DISTRICT II**  
 811 S. First St., Artesia, NM 88210  
 Phone (876) 748-1283 Fax: (876) 748-9720

**DISTRICT III**  
 1000 Rio Brazos Rd., Artesia, NM 87410  
 Phone (505) 334-6178 Fax: (505) 334-6170

**DISTRICT IV**  
 1228 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone (505) 476-3450 Fax: (505) 476-3452

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised August 1, 2011

Submit one copy to appropriate  
 District Office

**OIL CONSERVATION DIVISION**  
 1226 South St. Francis Dr.  
 Santa Fe, New Mexico 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT

API Number 30-025-44152	Pool Code 98116	Pool Name WC-025 G-09 S253402N; Wolfcamp
Property Code 322441	Property Name JACINTO FED COM	Well Number 40H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3382'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	25	24 S	34 E		360	SOUTH	1980	EAST	LEA

**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	24	24 S	34 E		203	NORTH	2230	EAST	LEA

Dedicated Acres 320	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**

**BOTTOM HOLE LOCATION**  
 Lat - N 32.209713°  
 Long - W 103.422380°  
 NMSPC- N 441221.7  
 E 823082.6  
 (NAD-83)

**LOWER PERF**  
**336' FNL & 2243' FEL**  
 Lat - N 32.209347°  
 Long - W 103.422421°  
 NMSPC- N 441088.2  
 E 823071.1  
 (NAD-83)

**UPPER PERF**  
**256' FSL & 2269' FEL**  
 Lat - N 32.181811°  
 Long - W 103.422526°  
 NMSPC- N 431070.4  
 E 823123.5  
 (NAD-83)

**KICK OFF POINT**  
**59' FSL & 2253' FEL**  
 Lat - N 32.181268°  
 Long - W 103.422443°  
 NMSPC- N 430873.2  
 E 823150.9  
 (NAD-83)

**SURFACE LOCATION**  
 Lat - N 32.182082°  
 Long - W 103.421591°  
 NMSPC- N 431171.5  
 E 823411.8  
 (NAD-83)

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

1/14/18

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Amanda Avery**  
 Printed Name  
 aavery@concho.com  
 Email Address

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**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.

JANUARY 9 2019

Date Surveyed \_\_\_\_\_

Signature \_\_\_\_\_  
 Professional Surveyor

Certificate No. **Gary Lundgren 7977**

0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'  
 WO Num.: 32603

Intent  As Drilled

API # 30-025-44152		
Operator Name: COG Operating LLC	Property Name: Jacinto Federal Com	Well Number 40H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	25	24S	34E		59	FSL	2253	FEL	Lea
Latitude 32.181268					Longitude 103.422443				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	25	24S	34E		256	FSL	2269	FEL	Lea
Latitude 32.181811					Longitude 103.422526				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	24	24S	34E		336	FNL	2243	FEL	Lea
Latitude 32.209347					Longitude 103.422421				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?  Yes

Is this well an infill well?

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

API #		
Operator Name:	Property Name:	Well Number