

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OGD
RECEIVED
JUN 10 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM123530	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No.	
Contact: AMANDA AVERY E-Mail: aavery@concho.com		8. Lease Name and Well No. JACINTO FEDERAL COM 40H	
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287		9. API Well No. 30-025-44152-00-S1	
3a. Phone No. (include area code) Ph: 575-748-6940		10. Field and Pool, or Exploratory WC025G09S253402N-WOLFCAMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 25 T24S R34E Mer NMP At surface SWSE 360FSL 1980FEL 32.182082 N Lat, 103.421591 W Lon At top prod interval reported below SWSE 360FSL 1980FEL 32.182082 N Lat, 103.421591 W Lon Sec 24 T24S R34E Mer NMP At total depth NWNE 203FNL 2230FEL 32.209713 N Lat, 103.422380 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 25 T24S R34E Mer NMP	
14. Date Spudded 06/24/2018		15. Date T.D. Reached 08/17/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/07/2018		17. Elevations (DF, KB, RT, GL)* 3382 GL	
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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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

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

26. Perforation Record

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
15/64	4350 SI	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.	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 ** BLM REVISED ** BLM REVISED ** BLM REVISED ** 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 LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST	5221 5512 5533 6553 8095 9435 10664			BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST	5221 5512 5533 6553 8095 9435 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 AVERYTitle 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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-8161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1283 Fax: (505) 748-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, 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

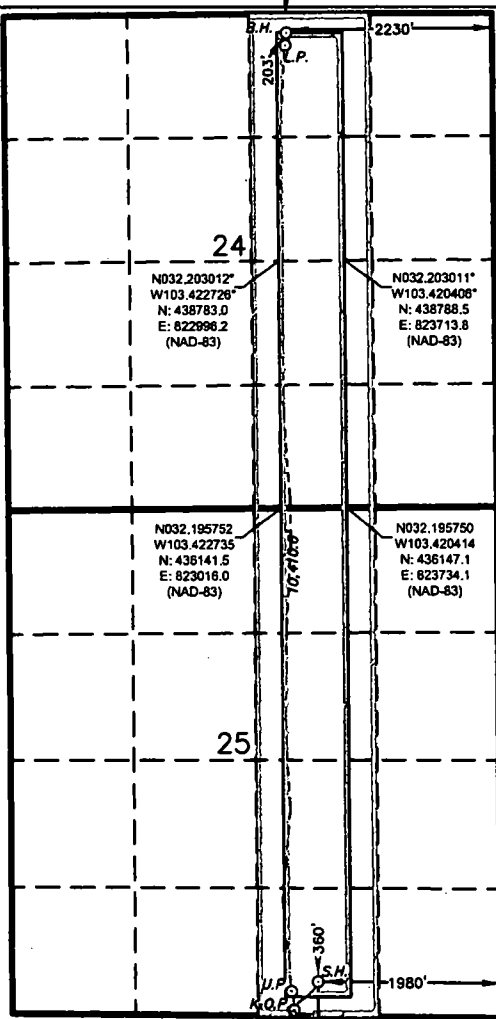
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	25	24 S	34 E		360	SOUTH	1980	EAST	LEA

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

<p>BOTTOM HOLE LOCATION Lat - N 32.209713° Long - W 103.422380° NMSPC- N 441221.7 E 823082.6 (NAD-83)</p> <p>LOWER PERF <u>336' FNL & 2243' FEL</u> Lat - N 32.209347° Long - W 103.422421° NMSPC- N 441088.2 E 823071.1 (NAD-83)</p> <p>UPPER PERF <u>256' FSL & 2269' FEL</u> Lat - N 32.181811° Long - W 103.422526° NMSPC- N 431070.4 E 823123.5 (NAD-83)</p> <p>KICK OFF POINT <u>59' FSL & 2253' FEL</u> Lat - N 32.181268° Long - W 103.422443° NMSPC- N 430873.2 E 823150.9 (NAD-83)</p> <p>SURFACE LOCATION Lat - N 32.182082° Long - W 103.421591° NMSPC- N 431171.5 E 823411.8 (NAD-83)</p>		<p>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.</p> <p>1/14/18 Signature _____ Date _____ Amanda Avery Printed Name aavery@concho.com Email Address</p> <p>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.</p> <p>JANUARY 9, 2019 Date Surveyed Signature _____ Professional Surveyor Certificate No. Garry L. Jones 7977 State of New Mexico</p> <p>0' 1000' 2000' 3000' 4000' SCALE: 1" = 2000' WO Num.: 32603</p>
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Intent ☐ As Drilled ☒

API #
30-025-44152

Operator Name: COG Operating LLC	Property Name: Jacinto Federal Com	Well Number 40H
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Kick Off Point (KOP)

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

First Take Point (FTP)

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

Last Take Point (LTP)

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

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

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
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KZ 06/29/2018