

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC One Concho Center 600 W. Illinois Ave. Midland, TX 79701		² OGRID Number 229137
		³ Reason for Filing Code/ Effective Date NW Effective 5/25/18
⁴ API Number 30 - 025-44141	⁵ Pool Name Maljauna, Reso, West	⁶ Pool Code 44500
⁷ Property Code 319782	⁸ Property Name Zeppo 5 Federal Com	⁹ Well Number 25H

II. ¹⁰ Surface Location

UL or lot no. G	Section 5	Township 17S	Range 32E	Lot Idn	Feet from the 2490	North/South Line North	Feet from the 2210	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no. O	Section 8	Township 17S	Range 32E	Lot Idn	Feet from the 121	North/South line South	Feet from the 2288	East/West line East	County Lea
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 5/25/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	Holly Frontier	O
	Frontier	G

IV. Well Completion Data

²¹ Spud Date 12/15/17	²² Ready Date 5/25/18	²³ TD 13950MD/6284TVD	²⁴ PBTB 13950	²⁵ Perforations 6570 - 13860	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	926	750		
12-1/4	9-5/8	2241	650		
8-3/4	7	5390			
8-3/4	5-1/2	13950	1100		
	2-7/8 tbg	6372			

V. Well Test Data

³¹ Date New Oil 5/26/18	³² Gas Delivery Date 5/26/18	³³ Test Date 6/10/18	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure 70	³⁶ Csg. Pressure 70
³⁷ Choke Size	³⁸ Oil 201	³⁹ Water 3045	⁴⁰ Gas 100		⁴¹ Test Method P

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:



Printed name:
Kanicia Castillo

Title:
Regulatory Advisor

E-mail Address:
kcastillo@concho.com

Date:
07/17/18

Phone:
432-685-4332

OIL CONSERVATION DIVISION

Approved by:



Title:
Staff Mgr

Approval Date:
7-27-18

Documents pending BLM approvals will
subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM 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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029406B
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 WEST ILLINOIS AVE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	8. Well Name and No. ZEPPO 5 FEDERAL COM 25H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T17S R32E Mer NMP 2490FNL 2210FEL		9. API Well No. 30-025-44141
		10. Field and Pool or Exploratory Area MALJAMAR
		11. County or Parish, State LEA COUNTY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input 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 checked="" 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	Site Facility Diagram/Security Plan	
	<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.

Please see the attached facility diagram for the Zeppo 5 Federal Com 25H Battery.

Wells:

Zeppo 5 Federal Com 15H: 30-025-44140

Zeppo 5 Federal Com 25H: 30-025-44141

14. I hereby certify that the foregoing is true and correct. Electronic Submission #427601 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs	
Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 07/17/2018

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved By _____	Title _____
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 _____

Documents pending BLM approvals will
subsequently be reviewed and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly a
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

SITE FACILITY DIAGRAM

ZEPP0 5 FEDERAL COM 25H BATTERY

SECT 05, T17S, R32E

LEASE NO. NMLC029406B

WELLS:

ZEPP0 5 FEDERAL COM 15H #30-025-44140

ZEPP0 5 FEDERAL COM 25H #30-025-44141

Production Phase

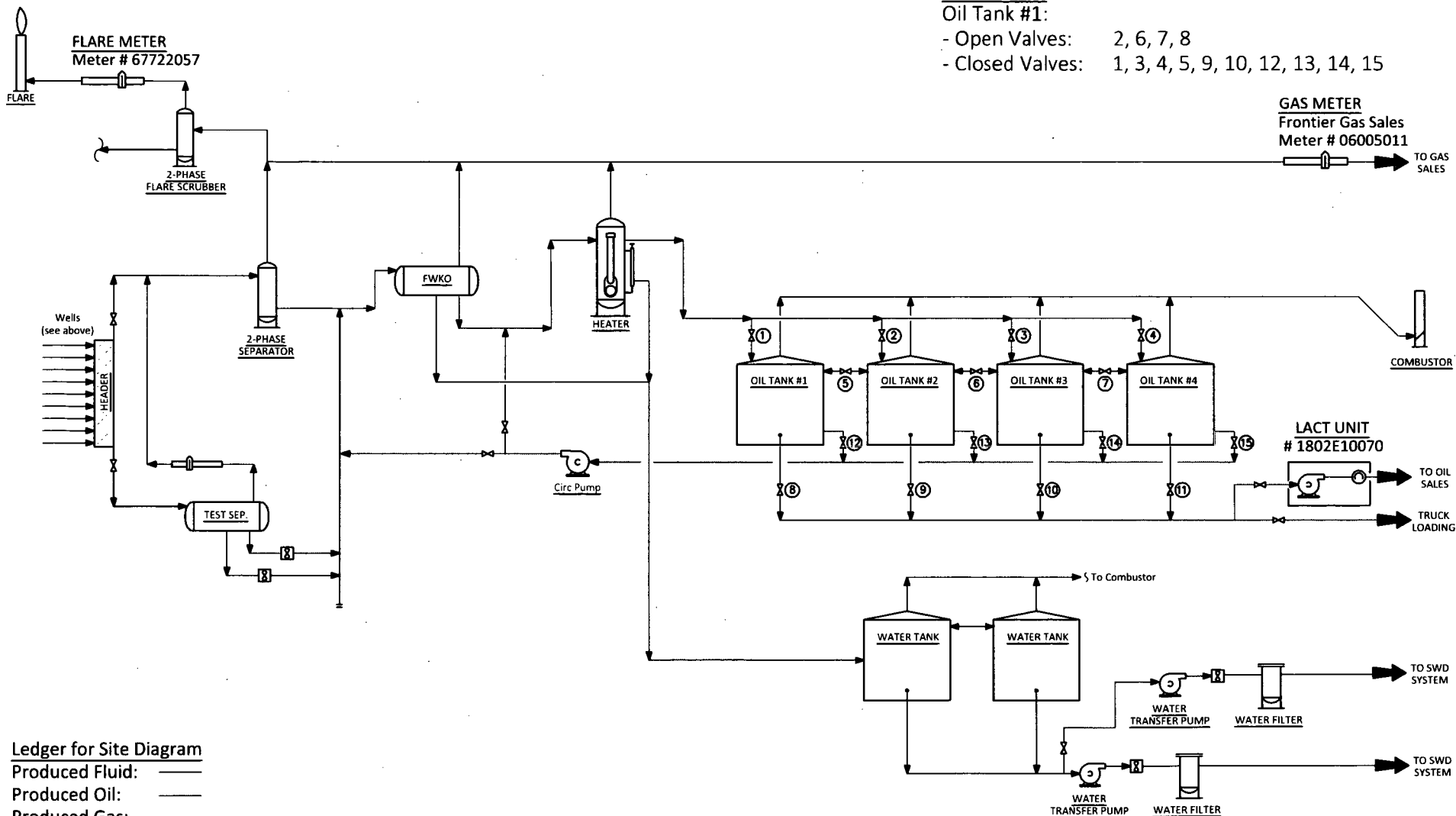
Oil Tank #1:

- Open Valves: 1, 5, 6, 7
- Closed Valves: 2, 3, 4, 8, 9, 10, 12, 13, 14, 15

Sales Phase

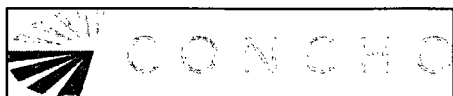
Oil Tank #1:

- Open Valves: 2, 6, 7, 8
- Closed Valves: 1, 3, 4, 5, 9, 10, 12, 13, 14, 15



Ledger for Site Diagram

Produced Fluid: _____
 Produced Oil: _____
 Produced Gas: _____
 Produced Water: _____



Location of Site Security Plan:
COG Operating, LLC.
 600 W. Illinois
 Midland, TX 79701

DATE	BY	REVISION DESCRIPTION
05/11/18	KLK	created site diagram

SITE FACILITY DIAGRAM
 Zeppo 5 Federal Com 25H Battery
 Eddy County, NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUL 20 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMLC029406B

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
COG OPERATING LLC
Contact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com

8. Lease Name and Well No.
ZEPP0 5 FEDERAL COM 25H

3. Address 600 W ILLINOIS AVE ONE CONCHO CENTER
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-685-4332

9. API Well No.
30-025-44141

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 5 T17S R32E Mer NMP
At surface Lot G 2490FNL 2210FEL

10. Field and Pool, or Exploratory
MALJAMAR;YESO, WEST

11. Sec., T., R., M., or Block and Survey
or Area Sec 5 T17S R32E Mer NMP

12. County or Parish
LEA

13. State
NM

At top prod interval reported below
Sec 8 T17S R32E Mer NMP
At total depth Lot O 121FSL 2288FEL

17. Elevations (DF, KB, RT, GL)*
4100 GL

14. Date Spudded
12/15/2017

15. Date T.D. Reached
01/02/2018

16. Date Completed
☐ D & A ☒ Ready to Prod.
05/25/2018

18. Total Depth: MD 13950
TVD 6284

19. Plug Back T.D.: MD 13950
TVD 6284

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CN

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
12.250	9.625 J55	40.0		2241		650			
8.750	7.000 L80	29.0		5390					
8.750	5.500 L80	17.0		13950		1100			
17.500	13.375 J55	54.5	0	926		750		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	6372							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	6570	13860	6570 TO 13860	0.430	544	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6570 TO 13860	ACIDIZE W/ 88,704 15% ACID, FRAC W/ 499,422 GALS TREATED WATER, 5,770,676 GALS SLICK WATER,

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
05/26/2018	06/10/2018	24	→	201.0	100.0	3188.0	41.0	0.60	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		70.0	→	201	100	3188	498	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	
			→						

Documents pending BLM approvals will subsequently be reviewed and scanned

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #427593 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OF OPERATOR-SUBMITTED **

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
RUSTLER	927		SANDSTONE DOLOMITE & ANHYDRITE DOLOMITE & ANHYDRITE	RUSTLER	927
QUEEN	3196			QUEEN	3196
GRAYBURG	3642			GRAYBURG	3642
SAN ANDRES	3933			SAN ANDRES	3933
GLORIETA	5426			GLORIETA	5426
PADDOCK	5509			PADDOCK	5509
BLINEBRY	5858			BLINEBRY	5858

32. Additional remarks (include plugging procedure):
Logs will be submitted in WIS.

OCD will receive their logs via mail.

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 #427593 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name (please print) KANICIA CASTILLO

Title PREPARER

Signature _____ (Electronic Submission)

Date 07/17/2018

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.

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