

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTRECEIVED  
ARTESIA DISTRICT  
MAR 28 2018  
OCD ArtesiaFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC028731B

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. NMNM111789X	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. DODD FEDERAL UNIT 920H	
3. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701		9. API Well No. 30-015-44368-00-S1	
Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		10. Field and Pool, or Exploratory UNKNOWN	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot I 2310FSL 195FEL 32.833637 N Lat, 104.037491 W Lon At top prod interval reported below Lot I 2290FSL 682FEL At total depth Lot L 2296FSL 12FWL		11. Sec., T., R., M. or Block and Survey or Area Sec 14 T17S R29E Mer NMP	
14. Date Spudded 09/03/2017		15. Date T.D. Reached 09/15/2017	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/04/2017		17. Elevations (DF, KB, RT, GL)* 3621 GL	
18. Total Depth: MD 9838 TVD 4766		19. Plug Back T.D.: MD 9739 TVD 4766	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN	
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 checked="" type="checkbox"/> No <input 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	40.0		1036		450			
8.750	7.000 L80	29.0		4157					
8.750	5.000 L80	17.0		9803		2150			
17.500	13.375 J55	54.5	0	336		400		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	5297							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4959	9719	4959 TO 9719	0.430	1080	OPEN - YESO
B)						
C)						
D)						

## 26. Perforation Record

Depth Interval	Amount and Type of Material
4959 TO 9719	ACIDIZE W/ 118,944 15% ACID, FRAC W/ 331,128 GALS TREATED WATER, 5,491,668 GALS SLICK WATER,

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/09/2017	11/13/2017	24	→	480.0	465.0	2131.0	37.5	0.60	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		70.0	→	480	465	2131	969	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. SI	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #397608 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation Due: 5/4/2018

ACCEPTED FOR RECORD  
MAR 17 2018  
Denah Negrete  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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	

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	

### 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
RUSTLER	246			RUSTLER	246
QUEEN	1971		SANDSTONE	QUEEN	1971
GRAYBURG	2363		SANDSTONE & DOLOMITE	GRAYBURG	2363
SAN ANDRES	2695		DOLOMITE & LIMESTONE	SAN ANDRES	2695
PADDOCK	4175		DOLOMITE & ANHYDRITE	PADDOCK	4175
BLINEBRY	4731		DOLOMITE & ANHYDRITE	BLINEBRY	4731
WOLFCAMP	7484			WOLFCAMP	7484
CISCO	8434			CISCO	8434

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

## Revisions to Operator-Submitted EC Data for Well Completion #397608

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC028731B	NMLC028731B
Agreement:	NMNM111789X	NMNM111789X (NMNM111789X)
Operator:	COG OPERATING LLC 600 W ILLINOIS AVE ONE CONCHO CENTER MIDLAND, TX 79701 Ph: 432-683-7443	COG OPERATING LLC 600 W ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432.685.4385
Admin Contact:	KANICIA CASTILLO PREPARER E-Mail: kcastillo@concho.com Ph: 432-685-4332	KANICIA CASTILLO PREPARER E-Mail: kcastillo@concho.com Ph: 432-685-4332
Tech Contact:	KANICIA CASTILLO PREPARER E-Mail: kcastillo@concho.com Ph: 432-685-4332	KANICIA CASTILLO PREPARER E-Mail: kcastillo@concho.com Ph: 432-685-4332
Well Name: Number:	DODD FEDERAL UNIT 920H	DODD FEDERAL UNIT 920H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 14 T17S R29E Mer NMP Lot I 2310FSL 195FEL	NM EDDY Sec 14 T17S R29E Mer NMP Lot I 2310FSL 195FEL 32.833637 N Lat, 104.037491 W Lon
Field/Pool:	DODD;GLORIETA-UPPER YESO	UNKNOWN
Logs Run:	CN	CN
Producing Intervals - Formations:	YESO	YESO
Porous Zones:	RUSTLER QUEEN GRAYBURG SAN ANDRES PADDOCK BLINEBRY WOLFCAMP CISCO	RUSTLER QUEEN GRAYBURG SAN ANDRES PADDOCK BLINEBRY WOLFCAMP CISCO
Markers:	RUSTLER QUEEN GRAYBURG SAN ANDRES PADDOCK BLINEBRY WOLFCAMP CISCO	RUSTLER QUEEN GRAYBURG SAN ANDRES PADDOCK BLINEBRY WOLFCAMP CISCO