

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD 062818

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT II-ARTESIA O.C.D.

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMLC028784A	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No. NMNM88525X	
Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		8. Lease Name and Well No. BURCH KEELY UNIT 955H	
3. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701		9. API Well No. 30-015-44150-00-S1	
3a. Phone No. (include area code) Ph: 432-685-4332		10. Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPR YESO	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 24 T17S R29E Mer NMP At surface NWNW 1035FNL 222FWL 32.824444 N Lat, 104.036133 W Lon Sec 24 T17S R29E Mer NMP At top prod interval reported below Lot D 970FNL 691FWL Sec 19 T17S R30E Mer NMP At total depth Lot D 967FNL 344FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 24 T17S R29E Mer NMP	
14. Date Spudded 05/27/2017		15. Date T.D. Reached 06/08/2017	
16. Date Completed ☐ D & A ☒ Ready to Prod. 09/08/2017		17. Elevations (DF, KB, RT, GL)* 3602 GL	
18. Total Depth: MD 10241 TVD 4868		19. Plug Back T.D.: MD 10161 TVD 4868	
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
17.500	13.375 J55	54.5	0	327		400		0	
12.250	9.625 J55	40.0	0	1069		500		0	
8.750	7.000 L80	29.0	0	4267					
8.750	5.500 L80	17.0	4267	10230		2200		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	5356							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO			5061 TO 10141	0.430	1152	OPEN
B) YESO	5061	10141				
C)						
D)						

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

Depth Interval	Amount and Type of Material
5061 TO 10141	ACIDIZE W/ 125,832 15% ACID, FRAC W/ 394,758 GALS TREATED WATER, 5,806,374 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
09/09/2017	09/11/2017	24	→	338.0	283.0	1409.0	40.4	0.60	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		70.0	→	338	283	1409	837	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
09/09/2017	09/11/2017	24	→	338.0	283.0	1409.0	40.4	0.60	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		70.0	→	338	283	1409	837	POW	

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

ELECTRONIC SUBMISSION #393375 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 3/8/2018

ACCEPTED FOR RECORD

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE