

UNITED STATES **NM OIL CONSERVATION**
DEPARTMENT OF THE INTERIOR **ARTESIA DISTRICT**
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUN 08 2017
RECEIVED

5. Lease Serial No. NMLC028731A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. DODD FEDERAL UNIT 930H

9. API Well No. 30-015-43782

10. Field and Pool, or Exploratory DODD-GLORIETA-UPPER YESO

11. Sec., T., R., M., or Block and Survey or Area Sec 22 T17S R29E Mer NMP

12. County or Parish EDDY 13. State NM

17. Elevations (DF, KB, RT, GL)* 3569 GL

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.

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

3. Address 600 W ILLINOIS AVE ONE CONCHO CENTER MIDLAND, TX 79701 3a. Phone No. (include area code) Ph: 432-685-4332

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Lot A 100FNL 1070FEL
At top prod interval reported below Lot A 330FNL 889FEL
At total depth Lot P 231FSL 981FEL

14. Date Spudded 02/21/2017 ✓ 15. Date T.D. Reached 02/11/2017 *Per Kanicia Castillo* 16. Date Completed 04/19/2017 *3-3-2017* D & A Ready to Prod.

18. Total Depth: MD 9430 TVD 4821 19. Plug Back T.D.: MD 9350 TVD 1200 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
2	12.250	9.625 J55	40.0	880		C 1125			
4	8.750	7.000 L80	29.0	4107		C 800			
3	8.750	5.000 L80	17.0	9430		C 2500			
1	17.500	13.375 J55	54.5	0	251	C 350		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	4231							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4854	9330	4854 TO 9330	0.430	1008	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4854 TO 9330	ACIDIZE W/ 110,880 15% ACID. FRAC W/ 495,642 GALS TREATED WATER, 6,691,482 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
04/11/2017	04/15/2017	24	→	258.0	160.0	1128.0	40.1	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	→	258	160	1128	620	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	
SI			→						

Pending BLM approvals will subsequently be reviewed and scanned

BC 6-9-17

ky

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
QUEEN	1825		SANDSTONE	QUEEN	1825
GRAYBURG	2213		DOLOMITE & ANHYDRITE	GRAYBURG	2213
SAN ANDRES	2511		DOLOMITE & ANHYDRITE	SAN ANDRES	2511
PADDOCK	4000		DOLOMITE	PADDOCK	4000
BLINEBRY	4545		DOLOMITE	BLINEBRY	4545

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

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 #377841 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad**

Name (please print) KANICIA CASTILLO Title PREPARER

Signature (Electronic Submission) Date 06/02/2017

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.