

Submit To Appropriate District Office  
Two Copies  
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

**HOBBS OGD**  
**JAN 27 2017**  
**RECEIVED**

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised August 1, 2011  
1. WELL API NO.  
30-025-42819  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  
 **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
 **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
Pan Head Fee  
6. Well Number: 22H

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator  
COG Operating LLC  
9. OGRID  
229137

10. Address of Operator  
One Concho Center,  
600 W. Illinois Avenue  
Midland, TX 79701  
11. Pool name or Wildcat  
Maljamar, Yeso-West 44500

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	D	11	17S	32E		200	North	780	West	Lea
<b>BH:</b>	D	14	17S	32E		968	North	968	West	Lea

13. Date Spudded 11/01/16  
14. Date T.D. Reached 11/14/16  
15. Date Rig Released 11/15/16  
16. Date Completed (Ready to Produce) 12/27/16  
17. Elevations (DF and RKB, RT, GR, etc.) 4172' GR

18. Total Measured Depth of Well 12,426  
19. Plug Back Measured Depth 12,303  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run CNL/Micro

22. Producing Interval(s), of this completion - Top, Bottom, Name  
6723 - 12,283 YESO

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5#	1136	17-1/2	750sx	
9-5/8	40#	2441	12-1/4	650sx	
7	29	5795	8-3/4		
5-1/2	17#	12,370	8-3/4	2975sx	

**24. LINER RECORD**      **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5884	

26. Perforation record (interval, size, and number)  
6723 - 12,283 .43 1260 holes, Open

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL: 6723 - 12,283  
AMOUNT AND KIND MATERIAL USED: Acidize 35 stages w/139,104 gals 15% HCL. Frac w/8,550,851 gals slick wtr, 505,890 gals treated wtr, 2,624,200# 100 mesh sand, 4,718,280# 40/70 White snd, 987,430# 40/70 Garnet snd.

**28. PRODUCTION**

Date First Production: 12/28/16  
Production Method: ESP Pump  
Well Status: Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/30/16	24			458	287	2393	626

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
70	70		458	287	2393	42.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold

30. Test Witnessed By  
Ron Beasley

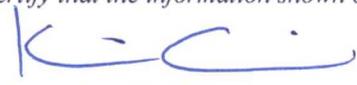
31. List Attachments  
C-103, C-102, C-104, survey, C-144

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature:   
Printed Name: Kanicia Castillo Title: Lead Regulatory Analyst Date: 1/20/17  
E-mail Address: kcastillo@concho.com

