

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** State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
SEP 26 2016  
RECEIVED

Form C-105  
Revised August 1, 2011

1. WELL API NO.  
30-025-42817  
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: 11H

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
Surface:	D	11	17S	32E		195	North	600	West	Lea
BH:	D	14	17S	32E		968	North	345	West	Lea

13. Date Spudded 5/29/16  
14. Date T.D. Reached 6/11/16  
15. Date Rig Released 6/12/16  
16. Date Completed (Ready to Produce) 9/01/16  
17. Elevations (DF and RKB, RT, GR, etc.) 4170' GR  
18. Total Measured Depth of Well 11,867  
19. Plug Back Measured Depth 11,789  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run CNL/Micro CFL/HNGS

22. Producing Interval(s), of this completion - Top, Bottom, Name  
6069 - 11,769 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#	1118	17-1/2	800sx	
9-5/8	40#	2419	12-1/4	750sx	
7	29	5290	8-3/4		
5-1/2	17#	11,857	8-3/4	2550sx	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	DEPTH SET	PACKER SET
					2-7/8	5525	

26. Perforation record (interval, size, and number)  
6069 - 11,769 .43 1152 holes, Open  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL: 6069 - 11,769  
AMOUNT AND KIND MATERIAL USED: Acidize 32 stages w/129,192 gals 15% HCL. Frac w/389,012 gals treated wtr, 3,769,576 gals slick wtr, 1,954,310# 100 mesh sand, 3,002,150# 40/70 Arizona snd, 667,230# 40/70 CRC.

**28. PRODUCTION**

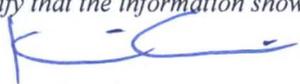
Date First Production: 9/14/16  
Production Method: ESP Pump  
Well Status: Producing  
Date of Test: 9/16/16  
Hours Tested: 24  
Choke Size: \_\_\_\_\_  
Prod'n For Test Period: \_\_\_\_\_  
Oil - Bbl: 657  
Gas - MCF: 370  
Water - Bbl: 2018  
Gas - Oil Ratio: 563  
Flow Tubing Press.: 70  
Casing Pressure: 70  
Calculated 24-Hour Rate: \_\_\_\_\_  
Oil - Bbl: 657  
Gas - MCF: 370  
Water - Bbl: 2018  
Oil Gravity - API - (Corr.): 36.5

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Flared  
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: 9/21/16  
E-mail Address: kcastillo@concho.com

