

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

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.
30-025-40886
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

HOBBS OCD
DEC 30 2015
RECEIVED

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: 21H

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		330	North	330	West	Lea
BH:	D	14	17S	32E		952	North	334	West	Lea

13. Date Spudded 9/24/15 14. Date T.D. Reached 10/21/15 15. Date Rig Released 10/11/15 16. Date Completed (Ready to Produce) 11/17/15 17. Elevations (DF and RKB, RT, GR, etc.) 4182' GR
18. Total Measured Depth of Well 12,402 19. Plug Back Measured Depth 12,313 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
6675 - 12,293 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#	1010	17-1/2	800sx	
9-5/8	40#	2316	12-1/4	750sx	
7	29	5825	8-3/4	3050sx	
5-1/2	17#	12,382	8-3/4		

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5915	

26. Perforation record (interval, size, and number)
6675 - 12,293 .43 648 holes, Open
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 6675 - 12,293 AMOUNT AND KIND MATERIAL USED
Acidize 18 stages w/70,487 gals 15% HCL.
Frac w/2,148,006 gals gel, 197,274 gals WaterFrac R9,
147,462 gals WaterFrac R3, 296,478 gals treated water,
4,527,086# 20/40 white sand, 877,727# 20/40 CRC.

28. PRODUCTION

Date First Production 11/22/15		Production Method (Flowing, gas lift, pumping - Size and type pump) ESP Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 11/23/15	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 200	Gas - MCF 113	Water - Bbl. 2481	Gas - Oil Ratio 565
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl. 200	Gas - MCF 113	Water - Bbl. 2481	Oil Gravity - API - (Corr.) 36.5	

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 *C Jackson* Printed Name Chasity Jackson Title Regulatory Analyst Date 12/8/15

E-mail Address cjackson@concho.com

JAN 22 2016 JAN 20 2016

