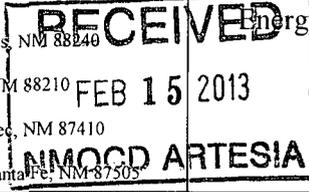


Submit To Appropriate District Office
 Two Copies
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 811 S. First St., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505



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.
 30-015-40442
 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
 Hogan State Com
 6. Well Number:
 2H

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
 Empire; Glorieta Yeso, East 96610

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	2	17S	29E		1700	South	330	East	Eddy
BH:	L	2	17S	29E		1706	South	341	West	Eddy

13. Date Spudded: 12/06/12
 14. Date T.D. Reached: 12/18/12
 15. Date Rig Released: 12/21/12
 16. Date Completed (Ready to Produce): 01/23/13
 17. Elevations (DF and RKB, RT, GR, etc.): 3665' GR
 18. Total Measured Depth of Well: 9553MD 5127TVD
 19. Plug Back Measured Depth: 9553MD 5127TVD
 20. Was Directional Survey Made? Yes
 21. Type Electric and Other Logs Run: MCFL/HNGS, CN/HNGS

22. Producing Interval(s), of this completion - Top, Bottom, Name
 5529 - 9426 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	48#	378	17-1/2	1500 sx	
9-5/8	40#	1390	12-1/4	650 sx	
7	26#	4498	8-3/4	900 sx	
5-1/2	17#	9470	7-7/8		

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8	4423	

26. Perforation record (interval, size, and number)
 5529 - 9426, 17 open frac ports

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL: 5529 - 9426
 AMOUNT AND KIND MATERIAL USED: Acidize w/35,188 gals 15% acid.
 Frac w/1,473,868 gals gel, 176,082 gals waterfrac 1,650,160# 16/30 brown, 254,740# 16/30 SLC, 43,060# 100 mesh.

28. **PRODUCTION**

Date First Production: 01/30/13
 Production Method (Flowing, gas lift, pumping - Size and type pump): Pumping, Sub pump
 Well Status (Prod. or Shut-in): Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
02/10/13	24			202	131	521	648

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold
 30. Test Witnessed By: Ron Beasley

31. List Attachments: Logs, C-102, C-103, C-144, Directional Survey

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: 2/14/13
 E-mail Address: kcastillo@concho.com

