

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
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011
1. WELL API NO.
30-015-42785
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

RECEIVED
JUN 26 2015
SANTA FE DISTRICT

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
Bose Ikard 4 State Com

6. Well Number: 27H

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:	M	4	17S	29E		990	South	330	West	Eddy
BH:	P	4	17S	29E		970	South	350	East	Eddy

13. Date Spudded 4/28/15
14. Date T.D. Reached 5/9/15
15. Date Rig Released 5/10/15
16. Date Completed (Ready to Produce) 6/3/15
17. Elevations (DF and RKB, RT, GR, etc.) 3599' GR

18. Total Measured Depth of Well 8947
19. Plug Back Measured Depth 8878
20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run Compensated Neutron Log

22. Producing Interval(s), of this completion - Top, Bottom, Name
4792 - 8858 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	379	17-1/2	450sx	
9-5/8	40#	915	12-1/4	550sx	
7	29#	3981	8-3/4	0sx	
5-1/2	17#	8947	7-7/8	2050sx	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8	3936	

26. Perforation record (interval, size, and number)
4792 - 8858 .43 468 holes, Open

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL: 4792 - 8858
AMOUNT AND KIND MATERIAL USED: Acidize 13 stages w/53,162 gals 7.5% HCL. Frac w/1,598,108 gals gel, 99,281 gals WaterFrac R3, 96,875 gals WaterFrac R9, 128,174 gals treated water, 3,259,820# 20/40 white sand, 636,225# 20/40 CRC.

28. **PRODUCTION**

Date First Production: 6/7/15
Production Method: ESP
Well Status: Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/8/15	24			221	322	1442	1457

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
70	70		221	322	1442	37.2

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

30. Test Witnessed By
Ron Beasley

31. List Attachments
C-102, C-103, C-104, 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: *C. Jackson*
Printed Name: Chasity Jackson Title: Regulatory Analyst Date: 6/15/15
E-mail Address: cjackson@concho.com

