

Submit To Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Avenue, 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 June 10, 2003

WELL API NO.
 30-015-31578

5. Indicate Type of Lease
 STATE FEE

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
 OIL WELL GAS WELL DRY OTHER _____
 b. Type of Completion:
 NEW WORK DEEPEN PLUG DIFF.
 WELL OVER BACK RESVR. OTHER _____

7. Lease Name or Unit Agreement Name

Houma State

2. Name of Operator
 COG Operating LLC

8. Well No.
 002

3. Address of Operator
 550 W. Texas Ave., Suite 1300 Midland, TX 79701

9. Pool name or Wildcat
 Loco Hills; Glorieta Yeso 96718

4. Well Location
 Unit Letter **F** : **1650** Feet From The **North** Line and **1650** Feet From The **West** Line
 Section **16** Township **17S** Range **30E** NMPM **Eddy** County

10. Date Spudded 11/5/06 11. Date T.D. Reached 11/21/06 12. Date Compl. (Ready to Prod.) 12-14-06 13. Elevations (DF& RKB, RT, GR, etc.) 3676 GR 14. Elev. Casinghead

15. Total Depth 5,960 16. Plug Back T.D. 5,937 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 4811.5' - 5785' Yeso 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS 22. Was Well Cored No

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	400	17 1/2	928 sx	
8 5/8	24	1345	12 1/4	800 sx	
5 1/2	17	5950	7-7/8	1570 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5791'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
CHANGE THIS WHEN YOU GET MACK WELL HISTORY				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4811.5'	- 5115'	2 SPF, 50 holes	OPEN	4811.5' - 5115'	See attachment
5201.5'	- 5471'	2 SPF, 72 holes	OPEN	5201.5' - 5471'	See attachment
5567.5'	- 5785'	2 SPF, 54 holes	OPEN	5567.5' - 5785'	See attachment

28. PRODUCTION

Date First Production 12-17-06 Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 20' pump Well Status (Prod. or Shut-in) Producing

Date of Test 12-25-06 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl 110 Gas - MCF 298 Water - Bbl. 263 Gas - Oil Ratio 2709

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 37.8

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Mark Brewer

30. List Attachments

Logs, C102, C103, Deviation Report, C104

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

Signature *Phyllis A. Edwards* Printed Name Phyllis A. Edwards Title Regulatory Analyst Date 1/30/07
 E-mail Address pedwards@conchoresources.com

