

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. 30-015-38080 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 Yale State
2. Name of Operator COG Operating LLC		8. Well No. 004
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		9. Pool name or Wildcat Loco Hills; Glorieta-Yeso ✓
4. Well Location Unit Letter N : 990 Feet From The South Line and 2310 Feet From The West Line Section 2 Township 17S Range 30E NMPM Eddy County		
10. Date Spudded 12/12/10	11. Date T.D. Reached 12/21/10	12. Date Compl. (Ready to Prod.) 1/18/11
13. Elevations (DF& RKB, RT, GR, etc.) 3741 GR		14. Elev. Casinghead
15. Total Depth 6154	16. Plug Back T.D. 6086	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 4600 - 5870 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
13-3/8	48	483
8-5/8	24	1371
5-1/2	17	6141
24. LINER RECORD		
SIZE	TOP	BOTTOM
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2-7/8	5847	
26. Perforation record (interval, size, and number) 4600 - 4870 1 SPF, 26 holes OPEN 5130 - 5330 1 SPF, 26 holes OPEN 5400 - 5600 1 SPF, 26 holes OPEN 5670 - 5870 1 SPF, 26 holes OPEN		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4600 - 4870 See attachment 5130 - 5330 See attachment 5400 - 5600 See attachment 5670 - 5870 See attachment		
28 PRODUCTION		
Date First Production 1/24/11		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2-1/4 x 24' pump
Well Status (Prod. or Shut-in) Producing		
Date of Test 1/25/11	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 242	Gas - MCF 244
Water - Bbl 988	Gas - Oil Ratio 1008	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) 38.6		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Kent Greeway
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 <i>Netha Aaron</i> E-mail Address oaron@conchoresources.com		Printed Name Netha Aaron Title Regulatory Analyst Date 2/8/11

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 1446	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2353	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3069	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4510	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5991	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso 4572	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Yale State #4
API#: 30-015-38080
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4600 - 4870	Acidize w/ 3,000 gals acid.
	Frac w/ 102,235 gals gel,
	105,112# 16/30 white, 24,824# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5130 - 5330	Acidize w/ 3,500 gals acid.
	Frac w/ 118,575 gals gel,
	151,327# 16/30 white, 37,853# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5400 - 5600	Acidize w/ 3,500 gals acid.
	Frac w/ 118,300 gals gel,
	150,975# 16/30 white, 38,012# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5670 - 5870	Acidize w/ 3,500 gals acid.
	Frac w/ 117,697 gals gel,
	150,233# 16/30 Ottawa, 34,188# 16/30 CRC.