

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. 30-015-37770 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 Hatfield State
2. Name of Operator COG Operating LLC		8. Well No. 009
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		9. Pool name or Wildcat Empire; Glorieta-Yeso, East 96610
4. Well Location Unit Letter L : 2310 Feet From The South Line and 330 Feet From The West Line Section 8 Township 17S Range 29E NMPM Eddy County		
10. Date Spudded 08/21/10	11. Date T.D. Reached 09/03/10	12. Date Compl. (Ready to Prod.) 10/18/10
13. Elevations (DF& RKB, RT, GR, etc.) 3644 GR		14. Elev. Casinghead
15. Total Depth MD 5817 TVD 4098	16. Plug Back T.D. MD 5817 TVD 4098	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		Rotary Tools X
19. Producing Interval(s), of this completion - Top, Bottom, Name 4131-5432 Yeso		20. Was Directional Survey Made Yes
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	331
9 5/8	40	910
7	29	3985
4.5	13.5 L80	5720
HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
17 1/2	400 sx	
12 1/4	600 sx	
8 3/4	700 sx	
6.125		
24. LINER RECORD		
SIZE	TOP	BOTTOM
4 1/2	3822	5720
SACKS CEMENT	SCREEN	
0		
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2 7/8	3818	
26. Perforation record (interval, size, and number) Peak Completion Liner TOL 3822, BOL 5720		
RECEIVED NOV 04 2010 NMOCD ARTESIA		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3822-5720 18,000 gals acid 3822-5720 823,705 gals gel, 945,101# 20/40 Ottawa Sand		
28. PRODUCTION		
Date First Production 10/29/10		Production Method (Flowing, gas lift, pumping - Size and type pump) Weatherford D 640-365-144 pump
Well Status (Prod. or Shut-in) Producing		
Date of Test 10/30/10	Hours Tested 24	Choke Size 88
Prod'n For Test Period 110	Oil - Bbl 552	Gas - MCF 1250
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate 42.0
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Kent Greenway
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 <u>Natalie Krueger</u> Printed Name <u>Natalie Krueger</u> Title <u>Regulatory Analyst</u> Date <u>11/2/2010</u> E-mail Address <u>nkrueger@conchoresources.com</u>		

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 815	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1651	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2393	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3791	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5229	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 3854	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