

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	<div style="text-align: right;"> Form C-105 Revised June 10, 2003 <i>file of current form</i> </div> WELL API NO. 30-015-39854 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion. NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF WELL OVER BACK RESVR. <input type="checkbox"/> OTHER		7. Lease Name or Unit Agreement Name Conoco 8 State
2. Name of Operator COG Operating LLC		8. Well No. 002
3 Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701		9 Pool name or Wildcat Empire; Glorieta-Yeso, East
4. Well Location Unit Letter <u>J</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		<div style="border: 2px solid black; padding: 5px; text-align: center;"> RECEIVED MAY 11 2012 NMOCD ARTESIA </div>
10 Date Spudded 2/23/12	11. Date T.D. Reached 3/10/12	12 Date Compl. (Ready to Prod.) 3/30/12
13. Elevations (DF& RKB, RT, GR, etc.) 3620' GR		
14 Elev. Casinghead		
15 Total Depth 5410	16. Plug Back T.D.	17. If Multiple Compl How Many Zones?
18. Intervals Drilled By	Rotary Tools X	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3950-5160 Glorieta-Yeso, East		20. Was Directional Survey Made No
21 Type Electric and Other Logs Run CN		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	308
8 3/8	24	860
5 1/2	17	5410
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	SIZE
		2 7/8
		5090
26 Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
3950- 4200 1 SPF, 26 holes OPEN		DEPTH INTERVAL
4420- 4620 1 SPF, 26 holes OPEN		AMOUNT AND KIND MATERIAL USED
4690 - 4890 1 SPF, 26 holes OPEN		3950- 4200 See attachment
4960- 5160 1 SPF, 26 holes OPEN		4420- 4620 See attachment
		4690 - 4890 See attachment
		4960 - 5160 See attachment
28 PRODUCTION		
Date First Production 4/14/12		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2"x2"x24"
		Well Status (Prod. or Shut-in) Producing
Date of Test 4/18/12	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 136	Gas - MCF 163
Water - Bbl 569	Gas - Oil Ratio 1.199	
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate
Oil - Bbl	Gas - MCF	Water - Bbl.
		Oil Gravity - API - (Corr.) 39.5
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>B. Maiorino</u> E-mail Address <u>bmaiorino@conchoresources.com</u>		Printed Name <u>Brian Maiorino</u> Title <u>Regulatory Analyst</u> Date <u>5/9/2012</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 854	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1682	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2420	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3841	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	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 3933	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

Conoco 8 State #2
API#: 30-015-39854
Eddy County, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3950- 4200	Acidize w/1,500 gals acid.
	Frac w/104,425 gals gel, 111,826# 16/30 White sand,
	21,625# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4420- 4620	Acidize w/1,500 gals acid.
	Frac w/110,061 gals gel, 137,779# 16/30 White Sand,
	28,399# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4690 - 4890	Acidize w/ 1,500 gals acid.
	Frac w/114,031 gals gel, 145,757# 16/30 White Sand,
	30,909# 16/30 SLC

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4960- 5160	Acidize w/2,500 gals acid.
	Frac w/122,582 gals gel, 149,784# 16/30 White sand,
	42,323# 16/30 SLC