

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.

30-025-38735

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

2. Name of Operator

COG Operating LLC

3 Address of Operator

550 W. Texas Ave., Suite 1300 Midland, TX 79701

7. Lease Name or Unit Agreement Name

Leaker CC State

8 Well No

014

9 Pool name or Wildcat

Maljamar, Yeso, West 44500

4 Well Location

Unit Letter **I** **2310** Feet From The **South** Line and **990** Feet From The **East** Line

Section **16** Township **17S** Range **32E** NMPM Lea County

10 Date Spudded 08/19/08 11. Date T D Reached 08/30/08 12 Date Compl (Ready to Prod.) 09/22/08 13 Elevations (DF& RKB, RT, GR, etc ) 3583 GR 14 Elev Casinghead

15 Total Depth 7020 16 Plug Back T D 6986 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 6050 - 6250 - 6820 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	687	17 1/2	700 sx	Circ 250
8 5/8	32	2208	11	700 sx	Circ 195
5 1/2	17	7020	7-7/8	480 sx	Circ 192

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	5956

26 Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
6050 - 6250	2 SPF, 36 holes	OPEN	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6350 - 6550	2 SPF, 36 holes	OPEN	6050 - 6250	See attachment
6620 - 6820	2 SPF, 48 holes	OPEN	6350 - 6550	See attachment
			6620 - 6820	See attachment

### 28 PRODUCTION

Date First Production 09/24/08 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 09/27/08 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl 96 Gas - MCF 89 Water - Bbl 288 Gas - Oil Ratio 927

Flow Tubing Press Casing Pressure Calculated 24-Hour Rate Oil - Bbl Gas - MCF Water - Bbl. Oil Gravity - API - (Corr ) 36.8

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  Printed Name Kanicia Carrillo Title Regulatory Analyst Date 10/28/08  
E-mail Address kcarrillo@conchoresources.com

# 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 <b>2200</b>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <b>2550</b>	T. Devonian	T. Menefee	T. Madison
T. Queen <b>3130</b>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb <b>6900</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. <b>Yeso</b> <b>5500</b>	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

**Leaker CC State #14****API#: 30-015-38735****Lea, NM****C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6050 - 6250	Acidize w/ 2,500 gals acid.
	Frac w/ 102,000 gals gel, 118,200# 16/30
	24,648# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6350 - 6550	Acidize w/ 3,500 gals acid.
	Frac w/ 116,000 gals gel, 33,909# CRC
	145,500# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6620 - 6820	Acidize w/2,508 gals acid.
	Frac w/ 119,000 gals gel, 35,300# CRC,
	169,000# 16/30 sand.