

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.  
30-015-38589  
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7 Lease Name or Unit Agreement Name  Leaker CC State
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	8 Well No.  001
2 Name of Operator COG Operating LLC	9. Pool name or Wildcat Maljamar, Yeso, West 44500
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701	

4 Well Location Unit Letter <b>H</b> <b>1650</b> Feet From The <b>North</b> Line and <b>990</b> Feet From The <b>East</b> Line Section <b>16</b> Township <b>17S</b> Range <b>32E</b> NMPM Lea County					
10 Date Spudded 12/05/07	11 Date T D Reached 12/18/07	12 Date Compl (Ready to Prod ) 01/12/08	13. Elevations (DF& RKB, RT, GR, etc.) 4062 GR	14. Elev Casinghead	
15 Total Depth 7020	16 Plug Back T D. 6888	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 5900 - 6758 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	671	17 1/2	800 sx	Circ 300
8 5/8	32	2165	12 1/4	900 sx	Circ 320
5 1/2	17	7009	7-7/8	1200 sx	Circ 169

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	6748.52	
26 Perforation record (interval, size, and number) 5900 - 6100 2 SPF, 36 holes OPEN 6170 - 6370 2 SPF, 36 holes OPEN 6558 - 6758 2 SPF, 48 holes OPEN				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5900 - 6100 See attachment 6170 - 6370 See attachment 6558 - 6758 See attachment			

28 PRODUCTION							
Date First Production 1/16/08		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 24' pump			Well Status (Prod or Shut-in) Producing		
Date of Test 02/06/08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 105	Gas - MCF 243	Water - Bbl 260	Gas - Oil Ratio 432
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr ) 38.0	
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 	Printed Name Kanicia Carrillo	Title Regulatory Analyst	Date 03/05/08
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>2220</b>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <b>2570</b>	T. Devonian	T. Menefee	T. Madison
T. Queen <b>3189</b>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg <b>3607</b>	T. Montoya	T. Mancos	T. McCracken
T. San Andres <b>3958</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <b>5442</b>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb <b>6915</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. Yeso <b>5496</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. 3, from.....to.....

No. 2, 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 #1**  
**API#: 30-015-38589**  
**Lea, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5900 - 6100	Acidize w/ 7,288 gals acid.
	Frac w/ 63,588 gals gel,
	76,646# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6170 - 6370	Acidize w/ 6,000 gals acid.
	Frac w/ 67,830 gals gel,
	75,488# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6558 - 6758	Acidize w/5,600 gals acid.
	Frac w/ 68,572 gals gel,
	88,568# 16/30 sand.

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**Oil Conservation Division**  
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Form C-102  
 Permit 62330

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-38589	2. Pool Code <del>97608</del> 44500	3. Pool Name MALJAMAR; YESO <i>West</i>
4. Property Code 302516	5. Property Name LEAKER CC	6. Well No. 001
7. OGRID No 229137	8. Operator Name COG OPERATING LLC	9. Elevation 4062

**10. Surface Location**

UL - Lot H	Section 16	Township 17S	Range 32E	Lot Idn	Feet From 1650	N/S Line N	Feet From 990	E/W Line E	County LEA
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	<b>OPERATOR CERTIFICATION</b>	
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>	
	E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 10/12/2007	
	<b>SURVEYOR CERTIFICATION</b>	
	<i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>	
	Surveyed By: Ronald Eidson Date of Survey: 10/3/2007 Certificate Number: 3239	