

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

Form C-105  
Revised June 10, 2003

RECEIVED

FEB 03 2009

HOBBSOCD

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-025-38838

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

015

9. Pool name or Wildcat

Maljamar, Yeso, West 44500

4. Well Location

Unit Letter J 1650 Feet From The South Line and 1650 Feet From The East Line  
Section 16 Township 17S Range 32E NMPM Lea County

10. Date Spudded  
11/15/08

11. Date T.D. Reached  
11/28/08

12. Date Compl (Ready to Prod)  
12/18/08

13. Elevations (DF& RKB, RT, GR, etc)  
4029 GR

14. Elev Casinghead

15. Total Depth  
7000

16. Plug Back T.D.  
6930

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

5508 - 6750 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	805	17 1/2	700 sx	
8 5/8	32	2157	11	700 sx	
5 1/2	17	6987	7-7/8	1100 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	6496	

26. Perforation record (interval, size, and number)

5508 - 5640 2 SPF, 36 holes OPEN  
6010 - 6210 2 SPF, 36 holes OPEN  
6280 - 6480 2 SPF, 36 holes OPEN  
6550 - 6750 2 SPF, 48 holes OPEN

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5508 - 5640	See attachment
6010 - 6210	See attachment
6280 - 6480	See attachment

28. PRODUCTION

6550 - 6750 See attachment

Date First Production

12/19/08

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	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
12/21/08	24			193	158	505	1221
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

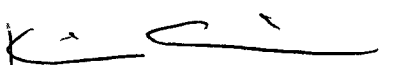
Test Witnessed By

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 1/29/09  
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>2160</b>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <b>3118</b>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <b>3902</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <b>5419</b>	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. <u>Morrow</u>	T. Wingate	T.
T. Wolfcamp	T. <u>Yeso</u> <b>5487</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 #15****API#: 30-015-38838****Lea, NM****C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5640 - 5508	Acidize w/ 132 bbls acid.
	Frac w/ 3,091 bbls gel,
	174,889# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6010 - 6210	Acidize w/ 60 bbls acid.
	Frac w/ 3,140 bbls gel,
	196,976# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6280 - 6480	Acidize w/60 bbls acid.
	Frac w/ 3,068 bbls gel,
	177,541# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6550 - 6750	Acidize w/60 bbls acid.
	Frac w/ 3,052 bbls gel,
	177,885# 16/30 sand.

REFERENCE SHEET FOR  
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 W	XX	XX		XX

paragraph

1	Date.	2/5/2009
2. Type of Well:		
Oil:	XX	Gas:
3. County:	LEA	

4	Operator	COG OPERATING LLC		API NUMBER	30 - 025 - 38838	
5	Address of Operator	550 W TEXAS AVE, STE 1300 MIDLAND TX 79701				
6	Lease name or Unit Agreement Name	LEAKER CC			7	Well Number
						# - 15
8	Well Location					
Unit Letter	B	330	feet from the	N	line and	2160
Section	16	Township	17S	Range	32E	feet from the
					E	line
9	Completion Date	12/18/2008		11	Perfs	Top
						5508
					Bottom	6750
					TD	7000
10	Name of Producing Formation(s)	YESO		12	Open Hole Casing shoe	Bottom
						PBTD
						6930
13	C-123 Filed	Date	15	Name of Pool Requested or temporary Wildcat designation	MALJAMAR;YESO, WEST	
Y		N	XX		Pool ID num	44500
16	Remarks	EXTEND				

TO BE COMPLETED BY DISTRICT GEOLOGIST				
17	Action taken	18	Pool Name	Pool ID num
	EXTEND		MALJAMAR;YESO, WEST	44500
<p>T 17 S, R 32 E</p> <p>SEC 16: SW/4 and E/2</p>				

19	Advised for HEARING	20	Case Number
21	Name of pool for which was advertised	22	Placed in Pool
MALJAMAR;YESO, WEST			
		23	By order number
		R-	