

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 88201 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505		<b>Form C-105</b> Revised June 10, 2003	
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background-color: black; color: white; font-size: 2em; font-weight: bold; text-align: center; line-height: 1;">             RECEIVED              JAN 06 2011              HOBBS OGD           </div> </div>		WELL API NO. 30-025-39759			
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		State Oil & Gas Lease No.			
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>			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. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>					
2. Name of Operator  COG Operating LLC			8. Well No.  028		
3. Address of Operator  550 W. Texas Ave., Suite 1300 Midland, TX 79701			9. Pool name or Wildcat  Maljamar, Yeso, West 44500		
4. Well Location  Unit Letter <u>G</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>17S</u> Range <u>32E</u> NMPM Lea County					
10. Date Spudded 10/22/10	11. Date T.D. Reached 10/30/10	12. Date Compl. (Ready to Prod.) 12/2/10	13. Elevations (DF& RKB, RT, GR, etc.) 4047' GR	14. Elev. Casinghead	
15. Total Depth 7112	16. Plug Back T.D. 7053	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 5510-6850 Yeso				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS			22. Was Well Cored No		
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	675	17 1/2	550 sx	
8 5/8	32	2141	11	600 sx	
5 1/2	17	7112	7 7/8	1100 sx	
<b>24. LINER RECORD</b>					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
			<b>25. TUBING RECORD</b>		
		SIZE	DEPTH SET	PACKER SET	
		2 7/8	6634		
26. Perforation record (interval, size, and number) 5510 - 5620 1 SPF, 18 holes OPEN 6110 - 6310 1 SPF, 26 holes OPEN 6380 - 6580 1 SPF, 26 holes OPEN 6650 - 6850 1 SPF, 26 holes OPEN			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 5510 - 5620      See attachment 6110 - 6310      See attachment 6380 - 6580      See attachment 6650 - 6850      See attachment		
<b>28. PRODUCTION</b>					
Date First Production 12/13/10		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2-1/4 x 24' pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 12/13/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 159	Gas - MCF 157
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. 613
					Oil Gravity - API - (Corr.) 38.9
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>C. Jackson</u> E-mail Address <u>cjackson@conchoresources.com</u>		Printed Name <u>Chasity Jackson</u> Title <u>Regulatory Analyst</u>		Date <u>1/4/2011</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 2196	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3170	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3922	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5436	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6902	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 5507	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 #28****API#: 30-015-39759****Lea, NM****C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5510-5620	Acidize w/ 3,000 gals acid.
	Frac w/ 99,098 gals gel, 20,860# 16/30 CRC,
	111,581# White sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6110-6310	Acidize w/ 3,500 gals acid.
	Frac w/ 108,296 gals gel, 28,680# 16/30 CRC,
	127,297# 16/30 White sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6380-6580	Acidize w/ 3,500 gals acid.
	Frac w/ 115,249 gals gel, 30,079# 16/30 CRC,
	147,478# 16/30 White sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6650-6850	Acidize w/ 3,500 gals acid.
	Frac w/ 115,068 gals gel, 31,410# 16/30 CRC,
	146,772# 16/30 White sand.