

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 Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003											
		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED DEC 02 2009 HOHNSOCD </div>		WELL API NO. <div style="text-align: center;">30-025-39029</div>											
		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. <input type="checkbox"/> WELL OVER _____ BACK RESVR. <input type="checkbox"/> OTHER _____				7. Lease Name or Unit Agreement Name <div style="text-align: center;">Leaker CC State</div>											
2 Name of Operator <div style="text-align: center;">COG Operating LLC</div>				8 Well No <div style="text-align: center;">018</div>											
3 Address of Operator <div style="text-align: center;">550 W. Texas Ave., Suite 1300 Midland, TX 79701</div>				9 Pool name or Wildcat <div style="text-align: center;">Maljamar, Yeso, West 44500</div>											
4 Well Location Unit Letter <u>G</u> <u>2310</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>17S</u> Range <u>32E</u> NMPM <u>Lea</u> County															
10 Date Spudded <div style="text-align: center;">09/23/09</div>		11 Date T D. Reached <div style="text-align: center;">10/04/09</div>		12 Date Compl. (Ready to Prod) <div style="text-align: center;">10/26/09</div>											
13 Elevations (DF& RKB, RT, GR, etc) <div style="text-align: center;">3576 GR</div>		14 Elev Casinghead		15 Total Depth <div style="text-align: center;">7025</div>											
16 Plug Back T D <div style="text-align: center;">6958</div>		17 If Multiple Compl How Many Zones? <div style="text-align: center;">6958</div>		18. Intervals Drilled By <div style="text-align: center;">X</div>											
19 Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;">5514 - 6760 Yeso</div>				20. Was Directional Survey Made <div style="text-align: center;">No</div>											
21. Type Electric and Other Logs Run <div style="text-align: center;">CN / HNGS, Micro CFL / HNGS</div>				22 Was Well Cored <div style="text-align: center;">No</div>											
23. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB /FT		DEPTH SET											
13 3/8		48		671											
8 5/8		32		2313											
5 1/2		17		7015											
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN											
25. TUBING RECORD															
SIZE	DEPTH SET		PACKER SET												
2-7/8	6530														
26 Perforation record (interval, size, and number) 5514 - 5628 1 SPF, 16 holes OPEN 6020 - 6220 1 SPF, 26 holes OPEN 6290 - 6490 1 SPF, 26 holes OPEN 6560 - 6760 1 SPF, 29 holes OPEN															
27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">DEPTH INTERVAL</th> <th style="text-align: left;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>5514 - 5628</td> <td>See attachment</td> </tr> <tr> <td>6020 - 6220</td> <td>See attachment</td> </tr> <tr> <td>6290 - 6490</td> <td>See attachment</td> </tr> <tr> <td>6560 - 6760</td> <td>See attachment</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5514 - 5628	See attachment	6020 - 6220	See attachment	6290 - 6490	See attachment	6560 - 6760	See attachment
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6290 - 6490	See attachment														
6560 - 6760	See attachment														
28. PRODUCTION															
Date First Production <div style="text-align: center;">10/28/09</div>		Production Method (Flowing, gas lift, pumping - Size and type pump) <div style="text-align: center;">2-1/2 x 2-1/4 x 24' pump</div>			Well Status (Prod or Shut-in) <div style="text-align: center;">Producing</div>										
Date of Test <div style="text-align: center;">11/12/09</div>	Hours Tested <div style="text-align: center;">24</div>	Choke Size <div style="text-align: center;"> </div>	Prod'n For Test Period <div style="text-align: center;"> </div>	Oil - Bbl <div style="text-align: center;">81</div>	Gas - MCF <div style="text-align: center;">46</div>										
Flow Tubing Press <div style="text-align: center;"> </div>	Casing Pressure <div style="text-align: center;"> </div>	Calculated 24-Hour Rate <div style="text-align: center;"> </div>	Oil - Bbl. <div style="text-align: center;"> </div>	Gas - MCF <div style="text-align: center;"> </div>	Water - Bbl <div style="text-align: center;">470</div>										
29 Disposition of Gas (Sold, used for fuel, vented, etc.) <div style="text-align: center;">Sold</div>		Test Witnessed By <div style="text-align: center;">Kent Greenway</div>													
30 List Attachments <div style="text-align: center;">Logs, C102, C103, Deviation Report, C104</div>															
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 <div style="display: flex; justify-content: space-between;"> <div> Signature <u>C Jackson</u> E-mail Address <u>cjackson@conchoresources.com</u> </div> <div> Printed Name <u>Chasity Jackson</u> Title <u>Agent for COG</u> </div> <div> Date <u>11/24/09</u> </div> </div>															

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 2195	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3152	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3899	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5436	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6908	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 5495	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 #18
API#: 30-015-39029
Lea, NM

RECEIVED
DEC 02 2009
HOBBSOCD

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5514 - 5628	Acidize w/ 4,000 gals acid.
	Frac w/ 103,098 gals gel, 106,600# white sand,
	32,800# Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6020 - 6220	Acidize w/ 3,500 gals acid.
	Frac w/ 116,112 gals gel, 147,800# white sand,
	31,500# Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6290 - 6490	Acidize w/ 3,500 gals acid.
	Frac w/ 116,586 gals gel, 151,450# white sand,
	25,200# Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6560 - 6760	Acidize w/ 2500 gals acid.
	Frac w/ 125,400 gals gel, 145,700# white sand,
	34,350# Super LC sand.