

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources <div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; color: red; font-weight: bold; font-size: 1.2em;">HOBBS OGD</div> <div style="position: absolute; top: 50%; left: 0; color: red; font-weight: bold; font-size: 1.2em; transform: rotate(-45deg);">JUN 14 2011</div> </div> Oil Conservation Division 220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003	
		WELL API NO. 30-025-39932		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 <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. 025	
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701				9. Pool name or Wildcat <i>K2</i> Maljamar, Yeso, West 44500	
4. Well Location Unit Letter <u>H</u> <u>1650</u> Feet From The <u>North</u> Line and <u>330</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 4/9/11	11. Date T D Reached 4/19/11	12. Date Compl (Ready to Prod) 5/11/11	13. Elevations (DF& RKB, RT, GR, etc) 4061' GR	14. Elev Casinghead	
15. Total Depth 7030	16. Plug Back T D 6960	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 5560 - 6820 Yeso				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CN / 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	625	17 1/2	550	
8 5/8	32	2179	11	600	
5 1/2	17	7019	7 7/8	1250	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2"	6719				
26. Perforation record (interval, size, and number) 5560 - 5685 1 SPF, 26 holes OPEN 6080 - 6280 1 SPF, 26 holes OPEN 6350 - 6550 1 SPF, 26 holes OPEN 6620 - 6820 1 SPF, 26 holes OPEN					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5560 - 5685 See attachment 6080 - 6280 See attachment 6350 - 6550 See attachment 6620 - 6820 See attachment					
28. PRODUCTION					
Date First Production 5/19/11		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 5/21/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 72	Gas - MCF 150
				Water - Bbl 281	Gas - Oil Ratio 2083
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr) 37.4
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					
JUN 16 2011					
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 <i>Netha Aaron</i> E-mail Address <u>oaaron@conchoresources.com</u>		Printed Name <u>Netha Aaron</u> Title <u>Regulatory Analyst</u> Date <u>6/3/11</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 2229	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3196	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3970	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5461	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. _____
T. Blinebry	T. Gr. Wash	T. Morrison	T. _____
T. Tubb 6922	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 5544	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

Leaker CC State #25
API#: 30-015-39932
Lea, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5560 - 5685	Acidized w/ 2500 gals acid.
	Frac w/ 111,677 gals gel, 113,167# 16/30
	Ottawa Sand, 21,837# 16/30 Super LC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6080 - 6280	Acid w/ 3500 gals acid.
	Frac w/ 125,680 gals gel, 148,378# 16/30
	Ottawa Sand, 31,849# 16/30 Super LC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6350 - 6550	Acidize w/ 3500 gals acid.
	Frac w/ 125,225 gals gel, 146,870# 16/30
	Ottawa Sand, 31,194# 16/30 Super LC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6620 - 6820	Acidize w/ 3500 gals acid.
	Frac w/ 125,549 gals gel, 145,895# 16/30
	Ottawa Sand, 30,910# 16/30 Super LC