

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		RECEIVED State of New Mexico Energy, Minerals and Natural Resources APR 12 2011 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003	
		WELL API NO. 30-025-39838		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	
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				Leaker CC State	
2. Name of Operator COG Operating LLC				8. Well No. 024	
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701				9. Pool name or Wildcat Maljamar, Yeso, West 44500 <i>PL</i>	
4. Well Location Unit Letter <u>B</u> : <u>990</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 2/20/11	11. Date T.D. Reached 3/6/11	12. Date Compl. (Ready to Prod.) 3/23/11	13. Elevations (DF& RKB, RT, GR, etc.) 4068' GR	14. Elev. Casinghead	
15. Total Depth 7035	16. Plug Back T.D. 6975	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 5530 - 6770 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	655	17 1/2	550	
8 5/8	32	2158	11	600	
5 1/2	17	7020	7 7/8	1150	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8	6657				
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
5530 - 5680 1 SPF, 26 holes OPEN			DEPTH INTERVAL		
6030 - 6230 1 SPF, 26 holes OPEN			AMOUNT AND KIND MATERIAL USED		
6300 - 6500 1 SPF, 26 holes OPEN			5530 - 5680 See attachment		
6570 - 6770 1 SPF, 26 holes OPEN			6030-6230 See attachment		
			6300 - 6500 See attachment		
			6570 - 6770 See attachment		
28. PRODUCTION					
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 4/3/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 120	Gas - MCF 161
				Water - Bbl. 431	Gas - Oil Ratio 1342
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr.) 37.7
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 <i>Netha Aaron</i>		Printed Name <u>Netha Aaron</u> Title <u>Regulatory Analyst</u> Date <u>4/5/2011</u>			
E-mail Address <u>oaron@conchoresources.com</u>					

APR 19 2011

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 2219	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3185	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 5437	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 5505	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 #24
API#: 30-015-39838
Lea, NM

RECEIVED

APR 12 2011

HOBBSOCD

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5530 - 5680	Acidized w/ 3,000 gals acid.
	Frac w/ 117,567 gals gel, 125,162# 16/30
	Ottawa Sand, 19,782# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6030 - 6230	Acid w/ 3,500 gals acid.
	Frac w/ 130,009 gals gel, 142,171# 16/30
	Ottawa Sand, 45,433# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6300 6500	Acidize w/ 3,500 gals acid.
	Frac w/ 118,209 gals gel, 141,546# 16/30
	Ottawa Sand, 30,000# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6570 6770	Acidize w/ 3500 gals acid.
	Frac w/ 127,858 gals gel, 143,382# 16/30
	Ottawa Sand, 30,655# 16/30 SiberProp