

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 Oil 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 SEP 13 2010 HOBBS CO </div>			
		WELL API NO. 30-025-39695		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 _____				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					
2. Name of Operator COG Operating LLC				8 Well No 022	
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 B 405 Feet From The North Line and 1505 Feet From The East Line Section 16 Township 17S Range 32E NMPM Lea County					
10. Date Spudded 7/1/10	11 Date T D Reached 7/10/10	12. Date Compl. (Ready to Prod) 8/16/10	13 Elevations (DF& RKB, RT, GR, etc) 4082 GR	14 Elev Casinghead	
15. Total Depth 7121	16 Plug Back T D. 7027	17. If Multiple Compl How Many Zones? Yeso	18 Intervals Drilled By X	Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5560 - 6860				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	792	17 1/2	850 sx	
8 5/8	32	2155	11	600 sx	
5 1/2	17	7111	7-7/8	1250 sx	
24 LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8
			DEPTH SET		
			6638		
			PACKER SET		
26 Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
5560 - 5646 1 SPF, 15 holes OPEN			DEPTH INTERVAL		
6120 - 6320 1 SPF, 26 holes OPEN			AMOUNT AND KIND MATERIAL USED		
6390 - 6590 1 SPF, 26 holes OPEN			5560 - 5646 See attachment		
6660 - 6860 1 SPF, 26 holes OPEN			6120 - 6320 See attachment		
			6390 - 6590 See attachment		
			6660 - 6860 See attachment		
28 PRODUCTION					
Date First Production 8/20/10		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 8/28/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 154	Gas - MCF 156
				Water - Bbl 520	Gas - Oil Ratio
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl
					Oil Gravity - API - (Corr) 38.3
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 E-mail Address		Printed Name Chasity Jackson		Title Agent for COG	
cjackson@conchoresources.com				Date 8/30/10	

SEP 23 2010 PETROLEUM ENGINEER

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.

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 2241	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3207	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3958	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5457	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. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso 5508	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

Leaker CC State #20
API#: 30-015-39031
Lea, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5560 – 5646	Acidize w/ 3,000 gals acid.
	Frac w/ 104,440 gals gel, 107,071# Ottawa sand,
	9,479# Siberprop Sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6120 – 6320	Acidize w/ 3,500 gals acid.
	Frac w/ 124,115 gals gel, 145,592# Ottawa sand,
	30,282# Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6390 – 6590	Acidize w/3,500 gals acid.
	Frac w/ 124,173 gals gel, 144,550# Ottawa sand,
	28,267# Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6660 – 6860	Acidize w/2,500 gals acid.
	Frac w/ 116,407 gals gel, 141,550# Ottawa sand,
	20,229# Siberprop sand.