

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	
		WELL API NO. 30-015-34870			
		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>			
		State Oil & Gas Lease No. 302502			
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 <div style="text-align: right;">Harper State</div>	
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 _____				<div style="text-align: right;">JUL 24 2007 OCD-ARTESIA</div>	
2. Name of Operator COG Operating LLC				8. Well No 010	
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701				9. Pool name or Wildcat Loco Hills; Glorieta Yeso 96718	
4. Well Location					
Unit Letter I : 1650 Feet From The South Line and 990 Feet From The East Line Section 16 Township 17S Range 30E NMPM Eddy County					
10. Date Spudded 5/28/07	11. Date T D Reached 6/8/07	12. Date Compl. (Ready to Prod.) 07-03-07	13. Elevations (DF& RKB, RT, GR, etc.) 3680 GR	14. Elev. Casinghead	
15. Total Depth 6,033	16. Plug Back T.D. 6,014	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools X		
19. Producing Interval(s), of this completion - Top, Bottom, Name 5084' - 5735' 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	435	17 1/2	905 sx	
8 5/8	32	1385	12 1/4	800 sx	
5 1/2	17	6,028	7-7/8	1650 sx	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8
			DEPTH SET		
			5740'		
			PACKER SET		
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
5084' - 5391' 1 SPF, 33 holes OPEN			DEPTH INTERVAL		
5530' - 5735' 2 SPF, 46 holes OPEN			AMOUNT AND KIND MATERIAL USED		
			5084' - 5391' See attachment		
			5530' - 5735' See attachment		
28. PRODUCTION					
Date First Production 07/06/07		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2-1/2 x 2 x 20' RHTC pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 07/14/07	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 190	Gas - MCF 200
				Water - Bbl. 230	Gas - Oil Ratio 1052
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Mark Brewer
30. List Attachments Logs, 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 		Printed Name Kanicia Carrillo		Title Regulatory Analyst	Date 07/18/07
E-mail Address kcarrillo@conchoresources.com					

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	1204	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	1504	T. Devonian	T. Menefee	T. Madison	
T. Queen	2108	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg		T. Montoya	T. Mancos	T. McCracken	
T. San Andres	2824	T. Simpson	T. Gallup	T. Ignacio Otzte	
T. Glorieta	4277	T. McKee	Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota	T.	
T. Blinébry		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	4337	T. Chinle	
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