

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 88240 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 NOV 03 2010 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003	
		WELL API NO. 30-025-39399		5. Indicate Type of Lease STATE ☐ FEE ☒	
				State Oil & Gas Lease No.	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL ☐ OVER ☐ BACK ☐ RESVR. ☐ OTHER _____			7. Lease Name or Unit Agreement Name Taylor D		
2. Name of Operator COG Operating LLC			8. Well No. 002		
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 <u>J</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>9</u> Township <u>17S</u> Range <u>32E</u> NMPM County <u>Lea</u>					
10. Date Spudded 09/10/10	11. Date T.D. Reached 09/19/10	12. Date Compl. (Ready to Prod.) 10/22/10	13. Elevations (DF& RKB, RT, GR, etc.) 4078 GR	14. Elev. Casinghead	
15. Total Depth 7006	16. Plug Back T.D. 6953	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 6060-6800 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	673	17 1/2	550 sx	
8 5/8	32	2149	11	600 sx	
5 1/2	17	7006	7 7/8	1200 sx	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
6060-6260	1 SPF, 26 holes	OPEN	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
6330-6530	1 SPF, 26 holes	OPEN	6060-6260	See attachment	
6600-6800	1 SPF, 26 holes	OPEN	6330-6530	See attachment	
			6600-6800	See attachment	
28. PRODUCTION					
Date First Production 10/29/10		Production Method (Flowing, gas lift, pumping - Size and type pump) Weatherford D-640-365-168 pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 10/30/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 150	Gas - MCF 158
				Water - Bbl. 460	Gas - Oil Ratio 1053
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr.) 37.0
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 <u>Natalie Krueger</u>		Printed Name <u>Natalie Krueger</u>		Title <u>Regulatory Analyst</u> Date <u>11/1/2010</u>	
E-mail Address <u>nkrueger@conchoresources.com</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 2244	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3218	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3975	T. Simpson	T. Gallup	T. Ignacio Oztze
T. Glorieta 5461	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5541	T. Ellenburger	T. Dakota	T. _____
T. Blinbry	T. Gr. Wash	T. Morrison	T. _____
T. Tubb 6878	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	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

Taylor D #2
API#: 30-025-39399
Lea, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6060-6260	Acidize w/ 2,500 gals acid.
	Frac w/ 137,283 gals gel, 156,200# Ottawa sand,
	17,782# Siberprop Sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6330-6530	Acidize w/ 2,500 gals acid.
	Frac w/ 126,422 gals gel, 154,008# Ottawa sand,
	30,785# Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6600-6800	Acidize w/ 2,500 gals acid.
	Frac w/ 125,573 gals gel, 142,358# Ottawa sand,
	32,605# Siberprop Sand.