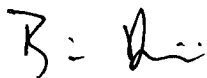


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>			<b>Form C-105</b> Revised August 1, 2011			
		1. WELL API NO. 30-015-39860			2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN			
		3. State Oil & Gas Lease No						
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>								
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input checked="" type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15 17 13 K NMAC)				5. Lease Name or Unit Agreement Name Raptor 12 State Com			<div style="border: 2px solid black; padding: 5px; transform: rotate(-2deg);"> <b>RECEIVED</b>   <b>AUG 14 2012</b>   <b>NMOCD ARTESIA</b> </div>	
6. Well Number 2H								
7. Type of Completion <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				8. Name of Operator: COG Operating LLC			9. OGRID 229137	
10. Address of Operator 550 West Texas Avenue Suite 100 Midland, TX 79701				11. Pool name or Wildcat Crow Flats, Abo				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the N/S Line	Feet from the E/W Line	
Surface:	I	12	16S	28E		1980	330	
BH:	L	12	16S	28E		2078	408	
13. Date Spudded 3/03/12		14. Date T D Reached 4/01/12		15. Date Rig Released 4/04/12		16. Date Completed (Ready to Produce) 6/14/12		
17. Elevations (DF and RKB, RT, GR, etc ) 3589' GR		18. Total Measured Depth of Well 11,025'		19. Plug Back Measured Depth 10,970'		20. Was Directional Survey Made? Yes		
21. Type Electric and Other Logs Run HRLA, LD/CN, TDLD		22. Producing Interval(s), of this completion - Top, Bottom, Name 7,118-10,717						
<b>23. CASING RECORD (Report all strings set in well)</b>								
CASING SIZE	WEIGHT LB /FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED			
13.375	48#	306	17.5	400 sx				
7.00	26#	6063	8.75	1400 sx				
<b>24. LINER RECORD</b>				<b>25. TUBING RECORD</b>				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET	
4.5	6047	10,970	0		2.875	5834		
26. Perforation record (interval, size, and number) 7118-10,717, 11 open frac ports				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED				
7,118-10,717				5000 gal 15% Acid Frac w/156,622 gals of waterfrac				
				1,328,864 gals gel, 1,272,840# 30/50 white +				
				1,228,256# 30/50 CRC				
<b>28. PRODUCTION</b>								
Date First Production 6/15/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP TD850, 2 pumps, 245 stgs			Well Status (Prod. or Shut-in) Producing			
Date of Test 6/24/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 216	Gas - MCF 277	Water - Bbl 316	Gas - Oil Ratio 1282	
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl 216	Gas - MCF 277	Water - Bbl 316	Oil Gravity - API - (Corr.) 40.8		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Kent Greenway		
31. List Attachments Log, C-102, C-104, C-144, Directional Survey								
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								
33. If an on-site burial was used at the well, report the exact location of the on-site burial								
Latitude				Longitude		NAD 1927 1983		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief								
Signature 		Printed Name Brian Maiorino		Title Regulatory Analyst		Date 8/13/12		
E-mail Address: bmaiorino@concho.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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 602'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 740'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1324'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1730'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2092'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3580'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3628'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry 3914'	T. Gr. Wash	T. Dakota	
T. Tubb 4855'	T. Delaware Sand	T. Morrison	
T. Drinkard 4916'	T. Bone Springs	T. Todilto	
T. Abo 6778'	T. Abo Shale 5573'	T. Entrada	
T. Wolfcamp 6869'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## 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