


Submit To Appropriate District Office Two 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 July 17, 2008				
		1. WELL API NO. 30-015-38971								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (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 6. Well Number. 1H				
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 W Texas Ave Suite 100 Midland, TX 79701						11. Pool name or Wildcat Ishee Lake: Abo 97627				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	12	16S	28E		400	South	200	West	Eddy
BH:	P	12	16S	28E		427	South	341	East	Eddy
13. Date Spudded 07/24/11	14. Date T D Reached 08/27/11		15. Date Rig Released 08/30/11		16. Date Completed (Ready to Produce) 10/08/11			17. Elevations (DF and RKB, RT, GR, etc) 3533		
18. Total Measured Depth of Well 11,110			19. Plug Back Measured Depth 11,110		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CNL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 6861 - 10,648										
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		305		17-1/2		400		
7		26		5985		8-3/4		1250		
4-1/2		11.6		10,942		6-1/8		0		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2-7/8	5923			
26. Perforation record (interval, size, and number) 6861 - 10,648 Open Frac Ports						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						6861 - 10,648		Acidized w/ 59,292 gals 20% HCL, Frac w/ 1,417,443		
								gals gel, 1,704,475 gals wtr frac gel, 1,271,584# 30/50		
								White sand, 187,370# 20/40 CRC sand.		
28 PRODUCTION										
Date First Production 10/08/11		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) ESP pump				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 11/03/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 539	Gas - MCF 727	Water - Bbl. 116	Gas - Oil Ratio 1349			
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 43.0				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc</i>) Sold							30. Test Witnessed By Kent Greenway			
31. List Attachments Logs, C-102, C-104, Deviation 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 Kanicia Castillo Title Lead Regulatory Analyst Date 11/16/11							
E-mail Address kcastillo@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 306	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 426	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1154	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1879	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3386	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3433	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 3765	T. Gr. Wash	T. Dakota	
T. Tubb 4626	T. Delaware Sand	T. Morrison	
T. Drinkard 4724	T. Bone Springs	T. Todilto	
T. Abo Shale 5372	T. Yeso 3526	T. Entrada	
T. Lo Abo 6588	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. 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