

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. <div style="text-align: right;">30-015-39245</div>																		
		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 <div style="text-align: center;">Buena Vista 2 State</div>																		
		6. Well Number. <div style="text-align: center;">3H</div>																		
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 <div style="text-align: center;">COG Operating LLC</div>		9. OGRID <div style="text-align: center;">229137</div>																		
10. Address of Operator <div style="text-align: center;">2208 W. Main Street Artesia, NM 88210</div>		11. Pool name or Wildcat <div style="text-align: center;">Gatuna Canyon; Bone Spring</div>																		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County										
Surface:	N	2	20S	30E		330	South	2260	West	Eddy										
BH:	C	2	20S	30E		345	North	2125	West	Eddy										
13. Date Spudded 8/16/11	14. Date T.D. Reached 9/5/11		15. Date Rig Released 9/7/11		16. Date Completed (Ready to Produce) 10/22/11			17. Elevations (DF and RKB, RT, GR, etc.) 3218' GR												
18. Total Measured Depth of Well 12960'		19. Plug Back Measured Depth 12909'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run None													
22. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;">8640-12889' Bone Spring</div>																				
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# H40		406'		17 1/2"		950 sx P+		0										
9 5/8"		36#, 40# J65		3891'		12 1/4"		2900 sx P+		0										
5 1/2"		17# P110		12957'		7 7/8"		2200 sx		0										
24. LINER RECORD						25. TUBING RECORD														
SIZE	TOP		BOTTOM		SACKS CMT	SCREEN		SIZE	DEPTH SET	PACKER SET										
26. Perforation record (interval, size, and number) <div style="text-align: center;">8640-12889' (368)</div>						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>8640-12889'</td> <td>Acidz w/24192 gal 7 1/2%; Frac w/3024982# sand & 2415911 gal fluid</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8640-12889'	Acidz w/24192 gal 7 1/2%; Frac w/3024982# sand & 2415911 gal fluid						
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28. PRODUCTION																				
Date First Production 10/27/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Producing, Shut in, etc.) Producing													
Date of Test 10/29/11	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl 667	Gas - MCF 780	Water - Bbl 1556	Gas - Oil Ratio													
Flow Tubing Press. 380#	Casing Pressure 110#	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)														
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <div style="text-align: center;">Flaring</div>							30. Test Witnessed By <div style="text-align: center;">Adam Olguin</div>													
31. List Attachments <div style="text-align: center;">Deviation Report, Directional Surveys</div>																				
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: <u>Stormi Davis</u>			Name: <u>Stormi Davis</u>			Title: <u>Regulatory Analyst</u>			Date: <u>11/1/11</u>											
E-mail Address: sdavis@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 481'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 1701'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 1874'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 2017'	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Rustler 396'	T. Dakota	
T. Tubb	T. Delaware 3972'	T. Morrison	
T. Drinkard	T. Yeso	T. Todilto	
T. Abo	T. Cherry Canyon	T. Entrada	
T. Wolfcamp	T. Brushy Canyon	T. Wingate	
T. Penn	T. Bone Spring 6441'	T. Chinle	
T. Cisco-Canyon	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