

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		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 August 1, 2011					
		1. WELL API NO.			30-025-41612					
		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 Oriole State						
				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"/> DIFFERENTIAL RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator COG Operating LLC				9. OGRID 229137						
10. Address of Operator 2208 W. Main Street Artesia, NM 88210				11. Pool name or Wildcat Airstrip; Bone Spring						
12. Location	Unit Ltr	Section	Township	Range	Lot	N/S Line	Feet from the	E/W Line	County	
Surface:	P	22	18S	34E	190	South	660	East	Lea	
BH:	A	22	18S	34E	341 318	North	699 700	East	Lea	
13. Date Spudded 5/2/14	14. Date T.D. Reached 6/15/14	15. Date Rig Released 6/18/14		16. Date Completed (Ready to Produce) 7/18/14		17. Elevations (DF and RKB, RT, GR, etc.) 3999' GR				
18. Total Measured Depth of Well 14575'		19. Plug Back Measured Depth 14505'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CNL, Laterolog				
22. Producing Interval(s), of this completion - Top, Bottom, Name 10377-14465' Bone Spring										
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"		54.5#		1806'		17 1/2"		1325 sx		0
9 5/8"		36#		3399'		12 1/4"		975 sx		0
5 1/2"		17#		14557'		7 7/8"		2425 sx		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
				2 7/8"						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
	9602'									
26. Perforation record (interval, size, and number) 10377-14405' (396) 14455-14465' (60)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10377-14405' Acdz w/68331 gal 7 1/2%; Frac w/3307647# sand & 2829579 gal fluid					
28. PRODUCTION										
Date First Production 7/21/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing				
Date of Test 8/4/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 314	Gas - MCF 115	Water - Bbl. 1149	Gas - Oil Ratio			
Flow Tubing Press. 250#	Casing Pressure 60#	Calculated 24-Hour Rate	Oil - Bbl. 314	Gas - MCF 115	Water - Bbl. 1149	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Adam Olguin				
31. List Attachments Deviation Report, Directional Surveys					E-PERMITTING - - New Well Comp <u>dm</u> P&A TA CSNG Loc CHG ReComp Add New Pool NAD 1927 1983 Cancl Well Create Pool belief					
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										
I hereby certify that the information shown on both sides of this form is true and complete.										
Signature <u>Stormi Davis</u>		Printed Name: Stormi Davis		Title Regulatory Analyst			Date: 8/12/14			
E-mail Address: sdavis@concho.com										

AUG 25 2014

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 1889'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3164'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3801'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4561'	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 1815'	T. Dakota	
T. Tubb	T. Cherry Canyon 5818'	T. Morrison	
T. Drinkard	T. Bone Spring Lm 7603'	T. Todilto	
T. Abo	T. 1 st Bone Spring 8936'	T. Entrada	
T. Wolfcamp 10243'	T. 2 nd Bone Spring 9595'	T. Wingate	
T. Penn	T. 3 rd Bone Spring 10112'	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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0220
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6179
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

HOBBS OGD

AUG 25 2014

RECEIVED

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT
(As Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41612		² Pool Code 960		³ Pool Name Airstrip; Bone Spring					
⁴ Property Code 40342		⁵ Property Name Oriole State						⁶ Well Number 1H	
⁷ OGRID No. 229137		⁸ Operator Name COG Operating LLC						⁹ Elevation 3999' GR	
¹⁰ Surface Location									
UL or lot no. P	Section 22	Township 18S	Range 34E	Lot Idn	Feet from the 190	North/South line South	Feet from the 660	East/West line East	County Lea
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 22	Township 18S	Range 34E	Lot Idn	Feet from the 341' 338'	North/South line North	Feet from the 699' 700'	East/West line East	County Lea
¹² Dedicated Acres 160		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>16</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Stormi Davis</i> 7/22/14 Signature Date</p> <p>Stormi Davis Printed Name</p> <p>sdavis@concho.com E-mail Address</p>	
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p>	
	<p>REFER TO ORIGINAL PLAT</p>	
	<p>Certificate Number</p>	

AUG 25 2014