

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. 30-025-40795		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																																			
3. State Oil & Gas Lease No.		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 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 Lightning P-38 State		6. Well Number:  6H																																			
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																																					
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 2208 W. Main Street Artesia, NM 88210																																	
11. Pool name or Wildcat Berry; Bone Spring, North				12. Location <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>H</td> <td>1</td> <td>21S</td> <td>33E</td> <td>16</td> <td>3174</td> <td>South</td> <td>543</td> <td>East</td> <td>Lea</td> </tr> <tr> <td>E</td> <td>1</td> <td>21S</td> <td>33E</td> <td>13</td> <td>3280</td> <td>South</td> <td>422</td> <td>West</td> <td>Lea</td> </tr> </table>				Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	H	1	21S	33E	16	3174	South	543	East	Lea	E	1	21S	33E	13	3280	South	422	West	Lea
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13. Date Spudded 1/1/14		14. Date T.D. Reached 1/19/14		15. Date Rig Released 1/22/14		16. Date Completed (Ready to Produce) 2/5/14		17. Elevations (DF and RKB, RT, GR, etc.) 3751' GR																													
18. Total Measured Depth of Well 15662'				19. Plug Back Measured Depth 15616'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run None																													
22. Producing Interval(s), of this completion - Top, Bottom, Name 11683-15565' Bone Spring								23. <b>CASING RECORD</b> (Report all strings set in well)																													
CASING SIZE 13 3/8"		WEIGHT LB./FT. 54.5#		DEPTH SET 1811'		HOLE SIZE 17 1/2"		CEMENTING RECORD 1175 sx		AMOUNT PULLED 0																											
9 5/8"		36# & 40#		5459'		12 1/4"		2190 sx		0																											
5 1/2"		17#		15620'		7 7/8"		2225 sx		0																											
24. <b>LINER RECORD</b>		25. <b>TUBING RECORD</b>				26. Perforation record (interval, size, and number)  11683-15565' (180)		27. <b>ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11683-15565'</td> <td>Acidz w/28434 gal 7 1/2%; Frac w/3021317# sand &amp; 2004492 gal fluid</td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11683-15565'	Acidz w/28434 gal 7 1/2%; Frac w/3021317# sand & 2004492 gal fluid																						
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<b>28. PRODUCTION</b>																																					
Date First Production 2/26/14			Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing																													
Date of Test 3/15/14		Hours Tested 24		Choke Size		Prod'n For Test Period		Oil - Bbl 245		Gas - MCF 363																											
Water - Bbl. 481		Gas - Oil Ratio		Flow Tubing Press. 180#		Casing Pressure 138#		Calculated 24-Hour Rate		Oil - Bbl. 245																											
Gas - MCF 363		Water - Bbl. 481		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																															
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: Stormi Davis				Title Regulatory Analyst																													
E-mail Address: sdavis@concho.com				Date: 4/2/14																																	

APR 21 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_____ 1891'	T. Strawn_____	T. Kirtland_____	T. Penn. "B"_____
B. Salt_____ 3744'	T. Atoka_____	T. Fruitland_____	T. Penn. "C"_____
T. Yates_____ 3910'	T. Miss_____	T. Pictured Cliffs_____	T. Penn. "D"_____
T. 7 Rivers_____ 3995'	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. Rustler_____ 1796'	T. Gallup_____	T. Ignacio Otzte_____
T. Paddock_____	T. Capitan_____ 4235'	Base Greenhorn_____	T. Granite_____
T. Blinbry_____	T. Delaware_____ 5584'	T. Dakota_____	
T. Tubb_____	T. Bone Spring Lm_____ 8669'	T. Morrison_____	
T. Drinkard_____	T. 1 <sup>st</sup> Bone Spring_____ 9796'	T. Todilto_____	
T. Abo_____	T. 2 <sup>nd</sup> Bone Spring_____ 10420'	T. Entrada_____	
T. Wolfcamp_____	T. 3 <sup>rd</sup> Bone Spring_____ 11429'	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