

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 Oil, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
MAY 24 2012		1. WELL API NO. 30-025-40302				2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN				
3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name Lightning P-38 State				6. Well Number 2H				
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)						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	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	8	1	21S	33E	8	1980	North	330	East	Lea
BH:	5	1	21S	33E	5	2070	North	384	West	Lea
13. Date Spudded 1/3/12	14. Date T.D. Reached 2/12/12		15. Date Rig Released 2/19/12		16. Date Completed (Ready to Produce) 4/27/12			17. Elevations (DF and RKB, RT, GR, etc.) 3789' GR		
18. Total Measured Depth of Well 16008'			19. Plug Back Measured Depth 16001'			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run DSN, DLL, Composite		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11680-15970' 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#		1765'		17 1/2"		1350 sx		0
9 5/8"		40#		5525'		12 1/4"		3100 sx		0
5 1/2"		17#		16004'		7 7/8"		2200 sx		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
				2 7/8"						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
	11088'		11078'							
26. Perforation record (interval, size, and number) 11680-15970' (396)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11680-15970' Acdz w/68545 gal 7 1/2%; Frac w/3300180# sand & 2854656 gal fluid				
28. PRODUCTION										
Date First Production 5/4/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod or Shut-in) Producing			
Date of Test 5/10/12	Hours Tested 24	Choke Size 40/64"	Prod'n For Test Period	Oil - Bbl 1470	Gas - MCF 750	Water - Bbl 1040	Gas - Oil Ratio			
Flow Tubing Press 650#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 1470	Gas - MCF 750	Water - Bbl 1040	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc) Flared							30. Test Witnessed By Adam Olguin			
31. List Attachments Deviation Report, Directional Survey, Logs										
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			Date: 5/14/12	
E-mail Address: sdavis@concho.com										

JUN 07 2012

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	1809'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	3474'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	3591'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	3821'	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 1707'	T. Dakota	
T. Tubb		T. Delaware Sand 5601'	T. Morrison	
T. Drinkard		T. Bone Springs 8237'	T. Todilto	
T. Abo		T.	T. Entrada	
T. Wolfcamp		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