

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. 30-025-40821																										
		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 checked="" 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 Hickory 14 State 6. Well Number: 01																								
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 One Concho Center 600 W. Illinois Ave. Midland, TX 79701				11. Pool name or Wildcat Vacuum; Blinebry, Northeast 97021																								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County																		
Surface:	A	14	17S	35E		990	North	990	East	Lea																		
BH:																												
13. Date Spudded 11/17/12	14. Date T.D. Reached 11/28/12	15. Date Rig Released 12/4/12		16. Date Completed (Ready to Produce) 1/3/13		17. Elevations (DF and RKB, RT, GR, etc.) 3930' GR																						
18. Total Measured Depth of Well 8675		19. Plug Back Measured Depth 7880		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run Compensated Neutron, MCFL/HNGS																						
22. Producing Interval(s), of this completion - Top, Bottom, Name 6650 - 7714 Blinebry, 7927 - 8330 Drinkard																												
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	503	17-1/2	500sx																								
8-5/8	24	4860	11	1900sx																								
5-1/2	17	8661	7-7/8	1450sx																								
24. LINER RECORD				25. TUBING RECORD																								
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET																					
					2-7/8	7509																						
26. Perforation record (interval, size, and number) 6650 - 6850 .34, 25 holes OPEN 6920 - 7120 .34, 26 holes OPEN 7190 - 7390 .34, 25 holes OPEN 7460 - 7660 .34, 26 holes OPEN 7708 - 7714 .34, 36 holes OPEN 7927 - 8111 .34, 24 holes OPEN 7931 - 8115 .34, 24 holes OPEN 8178 - 8330 .34, 20 holes OPEN				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">DEPTH INTERVAL</th> <th style="text-align: left;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr><td>6650 - 6850</td><td>See Attachment</td></tr> <tr><td>6920 - 7120</td><td>See Attachment</td></tr> <tr><td>7190 - 7390</td><td>See Attachment</td></tr> <tr><td>7460 - 7660</td><td>See Attachment</td></tr> <tr><td>7708 - 7714</td><td>See Attachment</td></tr> <tr><td>7927 - 8111</td><td>See Attachment (reperf)</td></tr> <tr><td>7931 - 8115</td><td>Acidize w/2500 gals acid.</td></tr> <tr><td>8178 - 8330</td><td>See Attachment</td></tr> </table>							DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6650 - 6850	See Attachment	6920 - 7120	See Attachment	7190 - 7390	See Attachment	7460 - 7660	See Attachment	7708 - 7714	See Attachment	7927 - 8111	See Attachment (reperf)	7931 - 8115	Acidize w/2500 gals acid.	8178 - 8330	See Attachment
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28. PRODUCTION																												
Date First Production 3/28/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-1/2" x 2" x 24' pump				Well Status (Prod. or Shut-in) Producing																						
Date of Test 3/28/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 30	Gas - MCF 15	Water - Bbl. 400	Gas - Oil Ratio 500																					
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24- Hour Rate	Oil - Bbl. 30	Gas - MCF 15	Water - Bbl. 400	Oil Gravity - API - (Corr.) 42.0																						
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Kent Greenway																						
31. List Attachments Logs, C102, C103, Deviation Report, C104, C144																												
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: <div style="display: flex; justify-content: space-between;"> Latitude Longitude NAD 1927 1983 </div>																												
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 Chasity Jackson		Title Regulatory Analyst			Date 6/26/13																					
E-mail Address c.jackson@concho.com																												

JUL 25 2013

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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>3167</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>4057</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>4715</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>6225</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Yeso	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry <u>6634</u>	T. Gr. Wash	T. Dakota	
T.Tubb <u>7771</u>	T. Delaware Sand	T. Morrison	
T. Drinkard <u>7888</u>	T. Bone Springs	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

From	To	Thickness In Feet	Lithology

- **Hickory 14 State #1**
API#: 30-025-40821
LEA, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6650 - 6850	Acidized w/5,964 gals 15% HCL.
	Frac w/113,314 gals gel, 138,971# 16/30 white
	sand, 35,551# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6920 - 7120	Acidized w/5,000 gals 15% HCL.
	Frac w/119,163 gals gel, 150,605# 16/30 white
	sand, 30,806# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7190 - 7390	Acidized w/3,250 gals 15% HCL.
	Frac w/122,159 gals gel, 158,348# 16/30 white
	sand, 38,433# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7460 - 7660	Acidized w/3,250 gals 15% HCL.
	Frac w/117,765 gals gel, 151,286# 16/30 white
	sand, 33,444# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7708 - 7714	Acidized w/3,697 gals 15% HCL.
	Frac w/69,249 gals gel, 39,546# 20/40 white
	sand, 14,856# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7927 - 8111	Acidized w/2,500 gals 15% HCL.
	Frac w/77,884 gals gel, 80,511# 20/40 white
	sand, 32,653# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8178 - 8330	Acidized w/2,750 gals 15% HCL.
	Frac w/46,909 gals gel, 28,534# 20/40 white sand.