

Submitter: prostate District Office Two C 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 Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
NOV 09 2017 RECEIVED		ARTESIA DISTRICT				1. WELL API NO. 30-015-44268				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		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"/> 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 Burkett 16 State 12H				6. Well Number: 12H				
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 Avenue Midland, TX 79701					11. Pool name or Wildcat Red Lake, San Andres 97253					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	16	17S	31E		1160	North	1630	East	Eddy
BH:	D	16	17S	31E		964	North	24	West	Eddy
13. Date Spudded 8/06/17	14. Date T.D. Reached 8/14/17	15. Date Rig Released 8/15/17		16. Date Completed (Ready to Produce) 9/22/17		17. Elevations (DF and RKB, RT, GR, etc.) 3767' GR				
18. Total Measured Depth of Well 8662		19. Plug Back Measured Depth 8545		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CNL/Micro CFL/HNGS				
22. Producing Interval(s), of this completion - Top, Bottom, Name 5247 - 8532 San Andres										
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# J55		455		17-1/2	C 475sx				
9-5/8	40# J55		1825		12-1/4	C 600sx				
7	29 L80		4473		8-3/4					
5-1/2	17# L80		8652		8-3/4	C 1900sx				
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
						2-7/8	5237			
26. Perforation record (interval, size, and number) 5247 - 8532 .43 720 holes, Open					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5247 - 8532 Acidize 20 stages w/82,656 gals 15% HCL. Frac w/3,726,744 gals slick wtr, 252,294 gals treated wtr, 1,049,700# 100 mesh sand, 2,878,780# 40/70 Arizona sand, 419,240# 40/70 RCS.					
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
9/25/17		ESP Pump				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
9/27/17	24			301	406	1822	1349			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
70	70		301	406	1822	37.6				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Ron Beasley				
31. List Attachments C-103, C-102, C-104, survey, C-144										
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 <i>K-C</i>		Printed Name		Title		Regulatory Advisor		Date 11/06/17		
E-mail Address		kcastillo@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. Rustler <u>426</u>	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Tansil	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>1757</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers <u>2072</u>	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>2692</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg <u>3123</u>	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>3440</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>5047</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock <u>5139</u>	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso	T. Entrada	
T. Wolfcamp	T. Lovington Sand <u>3575</u>	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