

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. 30-015-40013																	
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 Burkett 16 State									
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								6. Well Number: 01									
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 Fren; Glorieta-Yeso 26770									
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County							
Surface:	G	16	17S	31E		1650	North	1650	East	Eddy							
BH:																	
13. Date Spudded 8/19/12	14. Date T.D. Reached 8/26/12	15. Date Rig Released 8/27/12		16. Date Completed (Ready to Produce) 9/26/12		17. Elevations (DF and RKB, RT, GR, etc.) 3849' GR											
18. Total Measured Depth of Well 6523		19. Plug Back Measured Depth 6458		20. Was Directional Survey Made? No			21. Type Electric and Other Logs Run Compensated Neutron/HNGS/CCL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 5010 - 6236 Yeso																	
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		482		17-1/2		500sx									
8-5/8		32		1840		11		600sx									
5-1/2		17		6513		7-7/8		1050sx									
24. LINER RECORD																	
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD										
							SIZE		DEPTH SET		PACKER SET						
							2-7/8		6147								
26. Perforation record (interval, size, and number)																	
5010 - 5260		.25, 26 holes		OPEN		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.											
5436 - 5636		.25, 26 holes		OPEN		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED									
5736 - 5936		.25, 26 holes		OPEN		5010 - 5260		See Attachment									
6036 - 6236		.25, 26 holes		OPEN		5436 - 5636		See Attachment									
						5736 - 5936		See Attachment									
						6036 - 6236		See Attachment									
28. PRODUCTION																	
Date First Production 10/2/12		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 11/22/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio										
				22	80	183	3636										
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24- Hour Rate	Oil - Bbl. 22	Gas - MCF 80	Water - Bbl. 183	Oil Gravity - API - (Corr.) 38.6											
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: 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 Chasity Jackson		Title Regulatory Analyst		Date 12/3/12											
E-mail Address		cjackson@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. 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 1744	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2676	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3418	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4925	T. McKee	T. Gallup	T. Ignacio Otzte
T. Yeso 4994	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.	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

Burkett 16 State #1
API#: 30-015-40013
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5010 - 5260	Acidized w/1,600 gals 15% HCL.
	Frac w/111,018 gals gel, 92,472# 16/30 white
	sand, 34,150# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5436 - 5636	Acidized w/3,500 gals 15% HCL.
	Frac w/113,792 gals gel, 145,356# 16/30 white
	sand, 28,316# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5736 - 5936	Acidized w/3,264 gals 15% HCL.
	Frac w/115,416 gals gel, 146,256# 16/30 white
	sand, 29,098# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6036 - 6236	Acidized w/3,595 gals 15% HCL.
	Frac w/205,004 gals gel, 226,181# 16/30 white
	Sand, 28,269# 16/30 Siberprop.