

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. 30-15-40213- <u>39950</u>							
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 6. Well Number: 16H			
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 checked="" type="checkbox"/> OTHER <u>Dual Lateral</u>							
8. Name of Operator <div style="text-align: center;">COG OPERATING LLC</div>				9. OGRID <div style="text-align: right;">229137</div>			
10. Address of Operator <div style="text-align: center;">One Concho Center 600 W. Illinois Ave. Midland, TX 79701</div>				11. Pool name or Wildcat Fren;Glorieta-Yeso 26770			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	B	16	17S	31E		990	
BH Upper:	D	16	17S	31E		998	
Lower:	D	16	17S	31E		981	
13. Date Spudded 12/27/12	14. Date T.D. Reached Upr: 1/27/13, Lwr: 1/16/13	15. Date Rig Released 2/1/13		16. Date Completed (Ready to Produce) 4/21/13		17. Elevations (DF and RKB, RT, GR, etc.) 3849	
18. Total Measured Depth of Well Upr: 8714, Lwr: 9151		19. Plug Back Measured Depth Upr: 8668, Lwr: 9070		20. Was Directional Survey Made? yes		21. Type Electric and Other Logs Run CN	
22. Producing Interval(s), of this completion - Top, Bottom, Name Upper: 6129 - 8455, Lower: 6386 - 8858							
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# / H40	398		17-1/2	400		
9-5/8	24# / J55	1817		12-1/4	600		
7	26# / L80	5465		8-3/4	1250		
4-1/2 upper liner	11.6# / L80	9071		6-1/8	0		
4-1/2 lower liner	11.6# L80	8672		6-1/8	0		
24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	
					2-7/8	5249	
26. Perforation record (interval, size, and number) Upper Lateral: 6129 - 8455, .25, 12 Strata Ports Lower Lateral: 6386 - 8858, .25, 12 Strata Ports				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED Upr: 6129 - 8455 See Attachment Lwr: 6386 - 8858 See Attachment			
28. PRODUCTION							
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)			Well Status (<i>Prod. or Shut-in</i>)		
4/21/13		<i>Pumping, ESP pump</i>			<i>Producing</i>		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	
4/22/13	24			195	147	934	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	
70	70					36.2	
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)					30. Test Witnessed By		
Sold					Ron Beasley		
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 <u>KC</u>		Printed Name Kanicia Castillo		Title Lead Regulatory Analyst		Date 9/9/13 <u>QW</u>	
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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 610	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 1588	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 1755	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2686	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3428	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4926	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	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 5011	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

Burkett 16 State #16H
API#: 30-015-39950
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

Upper Lateral: 6129 - 8455

Acidize w/24,195 gals 15% NEFE. Frac w/209,270 gals WF, 970,321 gals gel, 26,728# 100 Mesh,
1,265,334# 20/40 Brown snd, 249,461# 20/40 CRC.

Lower Lateral: 6386 - 8858

Acidize w/24,861 gals 15% NEFE. Frac w/266,859 gals WF, 1,114,541 gals gel, 31,212# 100 Mesh,
1,498,491# 20/40 Brown snd, 280,570# 20/40 CRC.