


Submitter: 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 Conservation Division Energy, Minerals and Natural Resources 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
DISTRICT I DISTRICT II DISTRICT III DISTRICT IV		ARTESIA DISTRICT APR 13 2015 RECEIVED								
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 Halberd 27 State 6. Well Number: 3H						
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 Atoka; Glorieta-Yeso 3250						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	27	18S	28E		2090	North	45	East	Eddy
BH:	E	27	18S	28E		2276	North	389	West	Eddy
13. Date Spudded 1/31/15	14. Date T.D. Reached 2/11/15	15. Date Rig Released 2/12/15		16. Date Completed (Ready to Produce) 3/5/15		17. Elevations (DF and RKB, RT, GR, etc.) 3610'				
18. Total Measured Depth of Well 8462		19. Plug Back Measured Depth 8379		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run N/A				
22. Producing Interval(s), of this completion - Top, Bottom, Name 4187 - 8358 Yeso										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13-375		48		344		17-1/2		500sx		
9-5/8		40		903		12-1/4		450sx		
7		29		3151		8-3/4		0		
5-1/2		17		8448		7-7/8		1500 sx		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
26. Perforation record (interval, size, and number) 4187 - 8358 .43 468 holes, Open						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4187 - 8358 Acidize 13 stages w/51,795 gals 15% HCL. Frac w/1,721,437 gals gel, 109,819 gals WaterFrac R9, 36,592 gals WaterFrac R3, 241,340 gals treated water, 3,746,909# 20/40 brown sand, 633,554# 20/40 CRC.				
28. PRODUCTION										
Date First Production 3/16/15		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP				Well Status (Prod. or Shut-in) Producing				
Date of Test 3/20/15	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 70	Gas - MCF 92	Water - Bbl. 1929	Gas - Oil Ratio 546			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 70	Gas - MCF 92	Water - Bbl. 1929	Oil Gravity - API - (Corr.) 41.0				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented							30. Test Witnessed By Ron Beasley			
31. List Attachments C102, C103, Deviation Report, C104										
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 4/6/15								
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	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	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 <u>3423</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock <u>3497</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.	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