

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 Oil Conservation Division Energy, Minerals and Natural Resources 1220 South St. Francis Dr. Santa Fe, NM 87505 <div style="position: absolute; top: 0; left: 0; font-weight: bold; font-size: 1.2em;"> NM OIL CONSERVATION ARTESIA DISTRICT MAR 20 2015 RECEIVED </div>				Form C-105 Revised August 1, 2011				
		1. WELL API NO. 30-015-42644								
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" 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 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 Pilum 15 Fee								
		6. Well Number: 2H								
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 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:	P	16	18S	26E		789	South	450	East	Eddy
BH:	O	15	19S	26E		333	South	1681	East	Eddy
13. Date Spudded 12/20/14	14. Date T.D. Reached 12/30/14	15. Date Rig Released 1/2/15		16. Date Completed (Ready to Produce) 2/4/15		17. Elevations (DF and RKB, RT, GR, etc.) 3355' GR				
18. Total Measured Depth of Well 6535MD 2649TVD		19. Plug Back Measured Depth 6512		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 3244 - 6492 YESO										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED		
8-5/8	32#		1260		11	817sx				
5-1/2	17#		6535		7-7/8	1100sx				
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET		PACKER SET		
					2-7/8	2272				
26. Perforation record (interval, size, and number) 3244 - 6492 .43 360 holes, Open						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3244 - 6492 Acidize 10 stages w/38,660 gals 15% HCL. Frac w/1,368,066 gals gel, 83,748 gals WaterFrac, 121,002 gals treated water, 2,970,185# 20/40 brown sand, 466,878# 20/40 CRC.				
28. PRODUCTION										
Date First Production 2/21/15		Production Method (Flowing, gas lift, pumping - Size and type pump) ESP				Well Status (Prod. Or Shut-in) Producing				
Date of Test 2/26/15	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 61	Gas - MCF 141	Water - Bbl 1547		Gas - Oil Ratio 2311		
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl 61	Gas - MCF 141	Water - Bbl 1547		Oil Gravity - API - (Corr.) 42			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						30. Test Witnessed By Ron Beasley				
31. List Attachments C-103, C-102, C-104, survey										
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 Chasity Jackson		Printed Name Chasity Jackson		Title Regulatory Analyst		Date 3/3/15				
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>2272</u>	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 <u>2391</u>	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. 3, from.....to.....
No. 2, 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