Energy   Minerals and Natural Resources   Revised August
District III   1000 Rio Brazos Rd., Aztec, NM 87410   District III   1000 Rio Brazos Rd., Aztec, NM 87505   Santa Fe, NM 87505   Sant
District III 1000 Rio Brazos Rd., Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505  WELL COMPLETION OR RECOMPLETION REPORT AND LOG  4. Reason for filing:  COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  COMPLETION REPORT (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)  7. Type of Cease  STATE  FEE  FED/INDIAN  3. State Oil & Gas Lease No.  6. Well Number: 11H  COMPLETION REPORT (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)  7. Type of Cease  STATE  FEE  FED/INDIAN  3. State Oil & Gas Lease No.  6. Well Number: 11H  COMPLETION REPORT (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)  7. Type of Cease  COMPLETION OR RECOMPLETION REPORT AND LOG  6. Well Number: 11H  COMPLETION REPORT (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)  7. Type of Cease  COMPLETION OR RECOMPLETION REPORT AND LOG  6. Well Number: 11H  COMPLETION OR RECOMPLETION REPORT AND LOG  6. Well Number: 11H  COMPLETION OR RECOMPLETION REPORT ND LOG  6. Well Number: 11H  COMPLETION OR RECOMPLETION REPORT ND LOG  6. Well Number: 11H  COMPLETION OR RECOMPLETION REPORT ND LOG  6. Well Number: 11H  COMPLETION OR RECOMPLETION REPORT ND LOG  6. Well Number: 11H  COMPLETION OR RECOMPLETION REPORT ND LOG  6. Well Number: 11H  COMPLETION OR RECOMPLETION REPORT ND LOG  6. Well Number: 11H  COMPLETION OR RECOMPLETION REPORT ND LOG  6. Well Number: 11H  COMPLETION OR RECOMPLETION REPORT ND LOG  7. Type of Cease No.  COMPLETION OR RECOMPLETION REPORT ND LOG  8. Name of Operator  COG Operating LLC  COG Operating LLC  COG Operating LLC  COG Operating LLC  COG Operati
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  4. Reason for filing:  COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  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)  7. Type of Completion:  NEW WELL   WORKOVER   DEEPENING   PLUGBACK   DIFFERENT RESERVOIR   OTHER  8. Name of Operator  COG Operating LLC  10. Address of Operator  One Concho Center, 600 W. Illinois Avenue Midland, TX 79701  12. Location   Unit Ltr   Section   Township   Range   Lot   Feet from the   N/S Line   Feet from the   E/W Line   Cour
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COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  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)  7. Type of Completion:  NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER  8. Name of Operator  COG Operating LLC  One Concho Center, 600 W. Illinois Avenue Midland, TX 79701  12.Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line Counter Counter Reservoir Counter Re
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)  7. Type of Completion:  NEW WELL  WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER  8. Name of Operator  COG Operating LLC  One Concho Center, 600 W. Illinois Avenue Midland, TX 79701  12.Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line Counter Counter Reservoir Counter Counter Reservoir Counter Reservoir Reservoir OTHER  11. Pool name or Wildcat Maljamar; Yeso, West 44500
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Midland, TX 79701  12.Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County C
12.Location Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line Coun
Surface:         D         11         17S         32E         195         North         600         West
BH: D 14 17S 32E 968 North 345 West
13. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 16. Date Completed (Ready to Produce) 17. Elevations (DF and R 5/29/16 6/11/16 9/01/16 RT, GR, etc.) 4170° GR
18. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Lo
11,867 11,789 Yes CNL/Micro CFL/HNGS
22. Producing Interval(s), of this completion - Top, Bottom, Name $6069 - 11,769 \text{ YESO}$
23. CASING RECORD (Report all strings set in well)
CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULL
13-3/8 54.5# 1118 17-1/2 800sx
9-5/8 40# 2419 12-1/4 750sx
7 29 5290 8-3/4
5-1/2 17# 11,857 8-3/4 2550sx
24. LINER RECORD 25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SE
2-7/8 5525
26 ACID CHOT ED ACTUDE COMPETE ETC
26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6069 – 11,769 Acidize 32 stages w/129,192 gals 15% HCL. Frac
w/389,012 gals treated wtr, 3,769,576 gals slick wtr 1,954,310# 100 mesh sand, 3,002,150# 40/70 Arizo 667,230# 40/70 CRC.
28. PRODUCTION
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)
9/14/16 ESP Pump Producing
Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Rat
9/16/16 24 657 370 2018 563
Flow Tubing Casing Pressure Calculated 24- Oil – Bbl. Gas – MCF Water – Bbl. Oil Gravity – API – (Corr.) Press. Calculated 24- Oil – Bbl. Gas – MCF Water – Bbl. Oil Gravity – API – (Corr.)
70 70 657 370 2018 36.5 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By
Flared Ron Beasley 31. List Attachments
C-103, 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 192
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 Printed
Signature Name Kanicia Castillo Title Lead Regulatory Analyst Date 9/21/16
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

tern New Mexico	Northwestern New Mexico			
ustler 1090 T. Canyon		T. Penn A"		
T. Strawn	T. Kirtland	T. Penn. "B"		
T. Atoka	T. Fruitland	T. Penn. "C"		
T. Miss	T. Pictured Cliffs	T. Penn. "D"		
T. Devonian	T. Cliff House	T. Leadville		
T. Silurian	T. Menefee	T. Madison		
T. Montoya	T. Point Lookout	T. Elbert		
T. Simpson	T. Mancos	T. McCracken		
T. McKee	T. Gallup	T. Ignacio Otzte		
T. Ellenburger_	Base Greenhorn	T.Granite		
T. Gr. Wash	T. Dakota			
T. Delaware Sand	T. Morrison			
T. Bone Springs	T.Todilto_			
T. Yeso	T. Entrada			
T	T. Wingate_			
T	T. Chinle			
T.	T. Permian			
	T. Canyon T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Delaware Sand T. Bone Springs T. Yeso T. T.	T. Canyon T. Ojo Alamo T. Strawn T. Kirtland T. Atoka T. Fruitland T. Miss T. Pictured Cliffs T. Devonian T. Cliff House T. Silurian T. Menefee T. Montoya T. Point Lookout T. Simpson T. Mancos T. McKee T. Gallup T. Ellenburger Base Greenhorn T. Gr. Wash T. Dakota T. Delaware Sand T. Morrison T. Bone Springs T. Todilto T. Yeso T. Entrada T. T. Wingate T. Chinle		

			SANDS OR ZONI
No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	toto
	IMPORTANT \	WATER SANDS	
Include data on rate of water	inflow and elevation to which water	r rose in hole.	
No. 1, from	to	feet	
No. 2, from	to	feet	
No. 3, from	to	feet	
	ITHOLOGY RECORD		

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
		7					