


Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 1301 W. Grand Avenue, Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>				<b>Form C-105</b> July 17, 2008															
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																					
4. Reason for filing <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 State S-19													
								6. Well Number: 35													
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 550 W Texas Ave, Suite 100, Midland, TX 79701								11. Pool name or Wildcat Empire; Glorieta-Yeso 96210													
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County											
Surface:	M	19	17S	29E	4	490	South	825	West	Eddy											
BH:																					
13. Date Spudded 1/27/12	14. Date T.D. Reached 2/1/12		15. Date Rig Released 2/2/12			16. Date Completed (Ready to Produce) 2/20/12			17. Elevations (DF and RKB, RT, GR, etc ) 3652												
18. Total Measured Depth of Well 5575			19. Plug Back Measured Depth 5424			20. Was Directional Survey Made? No			21. Type Electric and Other Logs Run Compensated Neutron												
22. Producing Interval(s), of this completion - Top, Bottom, Name 3760 – 5200 Yeso																					
<b>23 CASING RECORD (Report all strings set in well)</b>																					
CASING SIZE		WEIGHT LB /FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED											
13-3/8		48		351		17-1/2		400													
8-5/8		24		859		11		400													
5-1/2		17		5566		7-7/8		950													
<b>24 LINER RECORD</b>																					
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN																
<b>25 TUBING RECORD</b>																					
SIZE	DEPTH SET		PACKER SET																		
2-7/8	5022																				
26. Perforation record (interval, size, and number) 3760 – 4010   1 SPF, .41 holes,   OPEN 4310 – 4560   1 SPF, .41 holes,   OPEN 4630 – 4880   1 SPF, .41 holes,   OPEN 4950 – 5200   1 SPF, .41 holes,   OPEN																					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3760 – 4010</td> <td>See Attachment</td> </tr> <tr> <td>4310 – 4560</td> <td>See Attachment</td> </tr> <tr> <td>4630 – 4880</td> <td>See Attachment</td> </tr> <tr> <td>4950 – 5200</td> <td>See Attachment</td> </tr> </table>												DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3760 – 4010	See Attachment	4310 – 4560	See Attachment	4630 – 4880	See Attachment	4950 – 5200	See Attachment
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<b>28. PRODUCTION</b>																					
Date First Production 2/21/12		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 1-3/4 x 24					Well Status (Prod. or Shut-in) Producing														
Date of Test 2/27/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 132	Gas - MCF 110	Water - Bbl 303	Gas - Oil Ratio 833														
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)															
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																					
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit																					
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 Kanicia Castillo		Title Lead Regulatory Analyst			Date 4/13/12													
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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>725</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>1570</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>2251</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>3679</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 <u>5289</u>	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. <u>Yeso</u> <u>3760</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. 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

**State S-19 #35**  
**API#: 30-015-39774**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3760 - 4010	Acidized w/1500 gals 15% HCL.
	Frac w/116,092 gals gel, 121,341# 16/30 Brown
	sand, 21,041# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4310 - 4560	Acidized w/1500 gals 15% HCL.
	Frac w/115,156 gals gel, 145,965# 16/30 Brown
	sand, 26,876# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4630 - 4880	Acidized w/1500 gals 15% HCL.
	Frac w/116,354 gals gel, 147,949# 16/30 Brown
	sand, 31,825# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4950 - 5200	Acidized w/2500 gals 15% HCL.
	Frac w/116,058 gals gel, 145,918# 16/30 Brown
	sand, 31,907# 16/30 CRC.