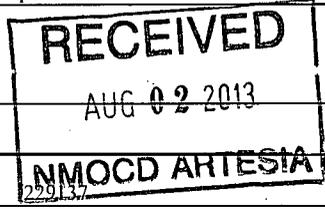


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and 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> Revised August 1, 2011  1. WELL API NO. 30-015-31019  2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN  3. State Oil & Gas Lease No.
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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 checked="" 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 Imperial State  6. Well Number: 4
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7. Type of Completion:  
 NEW WELL     WORKOVER     DEEPENING     PLUGBACK     DIFFERENT RESERVOIR     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: **Loco Hills;Gloriet-Yeso 96718**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	16	17S	30E		2185	South	2310	East	Eddy
BH:										

13. Date Spudded ?	14. Date T.D. Reached 02/18/13	15. Date Rig Released 03/21/13	16. Date Completed (Ready to Produce) 03/21/13	17. Elevations (DF and RKB, RT, GR, etc.) 3679' GR
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18. Total Measured Depth of Well 5870	19. Plug Back Measured Depth 5820	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
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22. Producing Interval(s), of this completion - Top, Bottom, Name  
 4930 - 5640 Yeso

**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	432	17 1/2	450 sx	
8 5/8	24	1169	12 1/4	525 sx	
5 1/2	17	4873	7 7/8	855 sx	
4	11.6	5866	4-3/4	150 sx	

**24. LINER RECORD**      **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4687	

26. Perforation record (interval, size, and number) <b>4327.5 - 4708 Closed</b> 4930 - 5130, 1 spf, 0.41, 26 holes 5170 - 5370, 1 spf, 0.41, 26 holes 5440 - 5640, 1 spf, 0.41, 26 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED <p style="text-align: center;">See attachment</p>
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**28. PRODUCTION**

Date First Production 3/28/13	Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) Pumping, 2.5"x1.75"x20' Pap Pump	Well Status ( <i>Prod. or Shut-in</i> ) Producing
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Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/29/13	24			10	10	15	1000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
70	70		20	15	50	37.1

29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) Sold	30. Test Witnessed By Ron Beasley
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31. List Attachments

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: Kanicia Castillo	Title: Lead Regulatory Analyst	Date: 7/30/13
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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 1192	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1472	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 2804	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4263	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 3954	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

Imperial State #4  
API#: 30-015-31019  
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4930 - 5130	Acidize w/ 2500 gals acid.
	Frac w/125,000 gals gel, 151,746# 16/30 brn sd, 32,915# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5170 - 5370	Acidize w/ 2500 gals acid.
	Frac w/124,000 gals gel, 153,671# 16/30 brn sd, 29,688# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5440 - 5640	Acidize w/2500 gals acid.
	Frac w/124,000 gals gel, 150,016# 16/30 brn sd, 30,251# 16/30 Siberprop.