

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-37454 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.																																				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																																						
1a. Type of Well. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER _____ BACK RESVR <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name <div style="text-align: center;">Yale State</div>																																				
2 Name of Operator COG Operating LLC		8 Well No <div style="text-align: center;">07</div>																																				
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		9. Pool name or Wildcat Loco Hills; Glorieta-Yeso 96718																																				
4 Well Location Unit Letter P 330 Feet From The South Line and 990 Feet From The East Line Section 2 Township 17S Range 30E NMPM Eddy County																																						
10 Date Spudded 07/28/10	11 Date T D Reached 6245	12. Date Compl. (Ready to Prod) 09/01/10																																				
13 Elevations (DF& RKB, RT, GR, etc) 3769 GR		14 Elev Casinghead																																				
15 Total Depth 6245	16. Plug Back T D 6189	17. If Multiple Compl How Many Zones? 18 Intervals Drilled By Rotary Tools Cable Tools X																																				
19 Producing Interval(s), of this completion - Top, Bottom, Name 5110 - 5850 Yeso		20 Was Directional Survey Made No																																				
21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS		22. Was Well Cored No																																				
23. CASING RECORD (Report all strings set in well) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CASING SIZE</th> <th>WEIGHT LB./FT.</th> <th>DEPTH SET</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> </thead> <tbody> <tr> <td>13-3/8</td> <td>48</td> <td>457</td> <td>17-1/2</td> <td>1000</td> <td></td> </tr> <tr> <td>8-5/8</td> <td>24</td> <td>1354</td> <td>11</td> <td>500</td> <td></td> </tr> <tr> <td>5-1/2</td> <td>17</td> <td>6238</td> <td>7-7/8</td> <td>1670</td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>			CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	13-3/8	48	457	17-1/2	1000		8-5/8	24	1354	11	500		5-1/2	17	6238	7-7/8	1670													
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26 Perforation record (interval, size, and number) 5110 - 5310 1 SPF, 26 holes OPEN 5380 - 5580 1 SPF, 26 holes OPEN 5650 - 5850 1 SPF, 26 holes OPEN																																						
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28 PRODUCTION																																						
Date First Production 09/06/10		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2-1/4 x 24' pump																																				
Well Status (Prod or Shut-in) Producing																																						
Date of Test 09/06/10	Hours Tested 24	Choke Size																																				
Prod'n For Test Period	Oil - Bbl 62	Gas - MCF 64																																				
Water - Bbl 770	Gas - Oil Ratio 1032																																					
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate																																				
Oil - Bbl	Gas - MCF	Water - Bbl																																				
Oil Gravity - API - (Corr) 37.3																																						
29 Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Kent Greeway																																				
30 List Attachments Logs, C102, C103, Deviation Report, C104																																						
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief																																						
Signature E-mail Address kcarrillo@conchoresources.com		Printed Name Kanicia Carrillo Title Regulatory Analyst Date 09/13/10 																																				

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>1471</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>2373</u>	T. Silurian	T. Point Lookout	T. Elbert
93	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>3074</u>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <u>4552</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb <u>6010</u>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso <u>4616</u>	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

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)

[illegible]

Yale State #7
API#: 30-015-37454
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5110 - 5310	Acidize w/ 2,500 gals acid.
	Frac w/ 114,850 gals gel,
	148,400#16/30 White, 30,000# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5380 - 5580	Acidize w/ 3,500 gals acid.
	Frac w/ 114,850 gals gel,
	148,400#16/30 White, 30,000# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5650 - 5850	Acidize w/ 2,500 gals acid.
	Frac w/ 114,850 gals gel,
	148,400#16/30 White, 30,000# 16/30 Siberprop.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., 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
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 106151**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-37454	2. Pool Code 96718	3. Pool Name LOCO HILLS; GLORIETA-YESO
4. Property Code 37953	5. Property Name YALE STATE	6. Well No. 007
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3769

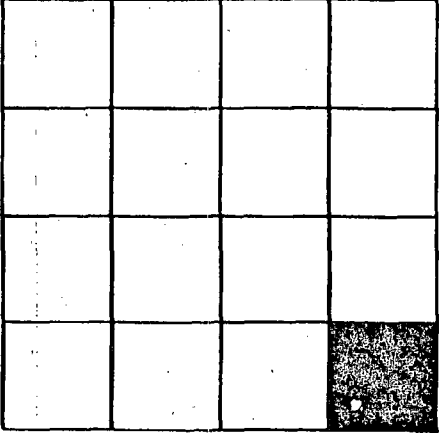
10. Surface Location

UL - Lot P	Section 2	Township 17S	Range 30E	Lot Idn	Feet From 330	N/S Line S	Feet From 990	E/W Line E	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code		15. Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i></p> <p>E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 12/10/2009</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: Ronald Eidson Date of Survey: 12/8/2009 Certificate Number: 3239</p>
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