

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. 30-015-38265
		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 _____		7. Lease Name or Unit Agreement Name Yale State
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		
2. Name of Operator COG Operating LLC		8. Well No. 2
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701		9. Pool name or Wildcat Loco Hills; Glorieta-Yeso
4. Well Location Unit Letter M : 990 Feet From The South Line and 990 Feet From The West Line Section 2 Township 17S Range 30E NMPM Eddy County		
10. Date Spudded 3/2/11	11. Date T.D. Reached 3/14/11	12. Date Compl. (Ready to Prod.) 4/07/11
13. Elevations (DF& RKB, RT, GR, etc.) 3739 GR		14. Elev. Casinghead
15. Total Depth 6175	16. Plug Back T.D. 6124	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		Rotary Tools X
19. Producing Interval(s), of this completion - Top, Bottom, Name 4620 -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)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13-3/8	48	455
8-5/8	24	1344
5-1/2	17	6171
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
SACKS CEMENT		SCREEN
SIZE		DEPTH SET
2-7/8		5745
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4620 - 4895 1 SPF, 26 holes OPEN		DEPTH INTERVAL
5110 - 5310 1 SPF, 26 holes OPEN		AMOUNT AND KIND MATERIAL USED
5380 - 5580 1 SPF, 26 holes OPEN		4620 - 4895 See attachment
5650 - 5850 1 SPF, 26 holes OPEN		5110 - 5310 See attachment
		5380 - 5580 See attachment
		5650 - 5850 See attachment
PRODUCTION		
Date First Production 4/18/11		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 4/21/11	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 118	Gas - MCF 67
Water - Bbl 472	Gas - Oil Ratio 568	
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) 38.3		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Kent Greenway
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 <i>Netha Aaron</i> E-mail Address aaaron@conchoresources.com		Printed Name Netha Aaron Title Regulatory Analyst Date 4/28/11

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 1433	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2339	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3065	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4521	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5965	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 4594	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)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Yale State #2
API#: 30-015-38265
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4620 - 4895	Acidized w/3000 gals 15% HCL.
	Frac w/91,000 gals gel, 92,166# 16/30 White sand,
	21,120# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5110 - 5310	Acidized w/2500 gals 15% HCL.
	Frac w/114,000 gals gel, 147,708# 16/30 White
	sand, 30,805# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5380 - 5580	Acidized w/2500 gals 15% HCL.
	Frac w/114,000 gals gel, 144,278# 16/30 White
	sand, 31,109# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5650 -5850	Acidized w/2500 gals 15% HCL.
	Frac w/114,000 gals gel, 149,795# 16/30 White
	sand, 28,818# 16/30 SLC