

<div>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</div>		<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505</div>		<div>Form C-105 Revised June 10, 2003</div> <div>WELL API NO. 30-015-29391</div> <div>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></div> <div>State Oil & Gas Lease No.</div>	
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 <input type="checkbox"/>			7. Lease Name or Unit Agreement Name Yucca State		
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>			8. Well No. 02		
2. Name of Operator COG Operating LLC			9. Pool name or Wildcat Fren; Glorieta-Yeso 26770		
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701					
4. Well Location Unit Letter K : 2310 Feet From The South Line and 1650 Feet From The West Line Section 16 Township 17S Range 31E NMPM Eddy County					
10. Date Spudded 9/27/97		11. Date T.D. Reached 1/26/11		12. Date Compl. (Ready to Prod.) 2/25/11	
13. Elevations (DF& RKB, RT, GR, etc.) 3775 GR		14. Elev. Casinghead			
15. Total Depth 6528		16. Plug Back T.D. 6474		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By		Rotary Tools X		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 5600 - 6250 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	
8-5/8		24		605	
5-1/2		17		5482	
4		11.6		6511	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8		5245			
26. Perforation record (interval, size, and number)					
4899 - 5209 1 SPF, 65 holes CLOSED					
5600 - 5750 1 SPF, 24 holes OPEN					
5850 - 6000 1 SPF, 24 holes OPEN					
6100 - 6250 1 SPF, 26 holes OPEN					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
5600 - 5750		See attachment			
5850 - 6000		See attachment			
6100 - 6250		See attachment			
28. PRODUCTION					
Date First Production 2/28/11		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 24' pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 2/28/11		Hours Tested 24		Choke Size	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
Oil - Bbl. 75		Gas - MCF 15		Water - Bbl. 56	
Oil Gravity - API - (Corr.) 37.2					
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 Netha Aaron		Printed Name Netha Aaron		Title Regulatory Analyst	
E-mail Address aaron@conchoresources.com		Date 3/3/11			

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 1573	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2495	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3222	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4718	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6310	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 4892	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. 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

Yucca State #2
API#: 30-015-29391
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5600 - 5750	Acidize w/ 2500 gals 15% HCL acid.
	Fac w/ 112,923 gals gel, 141,386# 16/30 Ottawa sand, 34,299# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5850 - 6000	Acidize w/ 3500 gals 15% HCL acid.
	Fac w/ 102,073 gals gel, 146,531# 16/30 Ottawa sand, 33,280# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6100 - 6250	Acidize w/ 3500 gals 15% HCL acid.
	Fac w/ 115,911 gals gel, 145,270# 16/30 Ottawa sand, 39,650# 16/30 CRC

Operator: COG

Well Name: _____

OGRID: 229137 API: 30-0 15 - 29391 Lease Type **F S P**

Date C104 rec'd / /

Date of file review / /

Inactive Well List 2848 out of 5

Additional Bonding: none

APD Approval Date 2/19/97 lat to Deepen 11-1-10

Pit Permit Approval 11/1/2010 Permit # 210888 Pit Closure: / /

Spud notice 9/27/97

Surface casing 8.625 amended required

Intermediate 5.5 amended required

Production csg 4 amended required

TD Reached: 1/26/2011

Rig Released: / /

Deviation Survey: @ TD @

Directional Survey 3/7/2011 MD TVD

"As Drilled" or Amended C-102

Completion Sundry: 3/7/2011

Completion Report: 3/7/2011

Logs 3-7-11

COMPLIANCE: NSL NSP

DHC ART

OTHER REQUIREMENTS:

Inactive Well List //

Additional Bonding

Date to RD for approval / /

Reviewed by:

DENIED / /

Do they need one?
Only if in different pool?
Not if in same pool
JR

Deepen

Pool K