

<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. 30-015-37725 ✓</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					
<div>1a Type of Well: <input checked="" type="checkbox"/> OIL WELL <input 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 <input checked="" type="checkbox"/> OVER <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER</div>				<div>7. Lease Name or Unit Agreement Name Yucca State ✓</div>	
<div>2. Name of Operator COG Operating LLC ✓</div>				<div>8. Well No. 14 ✓</div>	
<div>3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701</div>				<div>9. Pool name or Wildcat Fren; Glorieta-Yeso 26770 ✓</div>	
<div>4 Well Location Unit Letter <u>F</u> : <u>1755</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>17S</u> Range <u>31E</u> NMPM <u>Eddy</u> County</div>					
<div>10 Date Spudded 6/9/11</div>		<div>11. Date T.D. Reached 6/17/11</div>		<div>12 Date Compl (Ready to Prod) 7/12/11</div>	
<div>13. Elevations (DF& RKB, RT, GR, etc) 3814 GR</div>		<div>14 Elev. Casinghead</div>			
<div>15. Total Depth 6738</div>		<div>16 Plug Back T D 6681</div>		<div>17 If Multiple Compl. How Many Zones? 2</div>	
<div>18 Intervals Drilled By</div>		<div>19 Producing Interval(s), of this completion - Top, Bottom, Name 4965 - 6300 Yeso</div>		<div>20. Was Directional Survey Made No</div>	
<div>21. Type Electric and Other Logs Run Three Detector Litho-Density Compensated Neutron HNGS/CCL</div>				<div>22. Was Well Cored No</div>	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT		DEPTH SET	
13-3/8		48		470	
8-5/8		32		1823	
5-1/2		17		6738	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8		6245			
26 Perforation record (interval, size, and number)					
4965 - 5140 1 SPF, 26 holes OPEN					
5430 - 5760 1 SPF, 29 holes OPEN					
5830 - 6030 1 SPF, 26 holes OPEN					
6100 -6300 1 SPF, 26 holes OPEN					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
4965 - 5140		See attachment			
5430 - 5760		See attachment			
5830 - 6030		See attachment			
6100 - 6300		See attachment			
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
7/16/11		2-1/2 x 2 x 24' pump		Producing	
Date of Test		Hours Tested		Choke Size	
7/19/11		24			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
70		70			
Oil - Bbl.		Gas - MCF		Water - Bbl.	
Oil Gravity - API - (Corr)		36.7			
29 Disposition of Gas (Sold, used for fuel, vented, etc)					
Sold					
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>		Printed Name Netha Aaron Title Regulatory Analyst Date 8/4/11			
E-mail Address		aaaron@conchoresources.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. 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	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3348	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4834	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6364	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 4550	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

Yucca State 14
API#: 30-015-37725
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4965 - 5140	Acidized w/3000 gals 15% HCL.
	Frac w/102,241 gals gel, 114,968# 16/30
	Ottawa sand, 11,153# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5430 - 5760	Acidized w/3500 gals 15% HCL.
	Frac w/112,048 gals gel, 134,222#
	16/30 Ottawa sand, 30,985# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5830 - 6030	Acidized w/4000 gals 15% HCL.
	Frac w/123,195 gals gel, 150,197#
	16/30 Ottawa sand, 35,421# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6100 - 6300	Acidize w/2500 gals 15% HCL.
	Frac w/43,075 gals gel, 11,612# 16/30 Ottawa
	sand