

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-1 Revised June 10, 21 WELL API NO. 30-015-37631 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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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"/> 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"/> 2. Name of Operator COG Operating LLC 3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701 4. Well Location Unit Letter F 2310 Feet From The North Line and 1650 Feet From The West Line Section 16 Township 17S Range 31E NMPM Eddy Cou 10. Date Spudded 7/16/10 11. Date T.D. Reached 7/24/10 12. Date Compl (Ready to Prod) 8/27/10 13. Elevations (DF& RKB, RT, GR, etc) 3778 GR 14. Elev Casinghead 15. Total Depth 6738 16. Plug Back T D 6677 17. If Multiple Compl. How Many Zones? Yeso 18. Intervals Drilled By X Rotary Tools Cable Tools 19. Producing Interval(s), of this completion - Top, Bottom, Name 4920 - 6200 20. Was Directional Survey Made No 21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS 22. Was Well Cored No	7. Lease Name or Unit Agreement Name Yucca State 8. Well No 016 9. Pool name or Wildcat Fren; Glorieta-Yeso 26770 ✓
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RECEIVED
SEP 13 2010
NMOCD ARTESIA

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	535	17-1/2	500	
8-5/8	32	1807	11	550	
5-1/2	17	6725	7-7/8	1200	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5972	

26. Perforation record (interval, size, and number) 4920 - 5080 1 SPF, 24 holes OPEN 5460 - 5660 1 SPF, 26 holes OPEN 5730 - 5930 1 SPF, 26 holes OPEN 6000 - 6200 1 SPF, 26 holes OPEN				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4920 - 5080 See attachment 5460 - 5660 See attachment 5730 - 5930 See attachment 6000 - 6200 See attachment	
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28. PRODUCTION

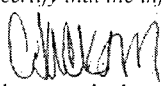
Date First Production 9/6/10		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 24' pump			Well Status (Prod or Shut-in) Producing		
Date of Test 9/6/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 194	Gas - MCF 149	Water - Bbl 243	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 38.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold		Test Witnessed By Kent Greeway
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30. List Attachments Logs, C102, C103, Deviation Report, C104	
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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	Printed Name Chasity Jackson	Title Agent for COG	Date 9/8/10
E-mail Address cjackson@conchoresources.com			

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Signature  E-mail Address cjackson@conchoresources.com		Printed Name Chasity Jackson Title Agent for COG Date 9/8/10																																				

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>1636</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>2560</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>3259</u>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <u>4819</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>6315</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>4909</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. 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 #16
API#: 30-015-37631
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4920 - 5080	Acidize w/ 3,000 gals acid.
	Frac w/ 107,624 gals gel, 129,497#16/30 White,
	21,384# 16/30 Super LC Sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5460 - 5660	Acidize w/ 3,500 gals acid.
	Frac w/ 116,074 gals gel, 145,446# 16/30 White,
	30,854# 16/30 Super LC Sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5730 - 5930	Acidize w/ 3,500 gals acid.
	Frac w/ 117,501 gals gel, 145,122# 16/30 White,
	38,807# 16/30 Super LC Sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6000 - 6200	Acidize w/ 3,500 gals acid.
	Frac w/ 16,305 gals gel, 146,551#16/30 White,
	33,554# 16/30 Super LC Sand.