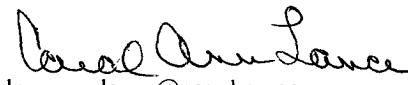


Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S St Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. 30-015-30940 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. E-742
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<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>			
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 type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name  Mesquite State	
2. Name of Operator COG Operating LLC		8. Well No. 8	
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		9. Pool name or Wildcat Empire; Glorieta-Yeso, East 96610	
4 Well Location Unit Letter <u>E</u> : 1650 Feet From The <u>North</u> Line and 990 Feet From The <u>West</u> Line Section 20 Township 17S Range 29E NMPM Eddy County			
10. Date Spudded 04/18/2000	11. Date T.D. Reached 04/05/2008	12 Date Compl. (Ready to Prod.) 04/25/2008	13. Elevations (DF& RKB, RT, GR, etc.) 3642 RKB
14. Elev Casinghead 3632'	15 Total Depth 5465'		
16. Plug Back T.D. 5418'	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 4420'-5180', Glorieta-Yeso			20. Was Directional Survey Made No
21 Type Electric and Other Logs Run Compensated Neutron/Spectral Gamma Ray			22. Was Well Cored No
<b>23. CASING RECORD (Report all strings set in well)</b>			
CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE
13 3/8	48#	346'	17 1/2
8 5/8	24#	802	12 1/4
5 1/2	15.5#	4334	7 7/8
4	11.3#	5465	4 3/4
CEMENTING RECORD		AMOUNT PULLED	
350 sxs		350 sxs	
425 sxs		425 sxs	
750 sxs		750 sxs	
80 sxs		80 sxs	
<b>24. LINER RECORD</b>			
SIZE	TOP	BOTTOM	SACKS CEMENT
2 7/8	4185	4185	4185
<b>25. TUBING RECORD</b>			
SIZE	DEPTH SET	PACKER SET	
2 7/8	4185	4185	
26 Perforation record (interval, size, and number) CHANGE THESE TO CONT 12 PERFS 3871.5'-4153' - squeezed off & plugged 4420'-4620', 2 SPF, 32 holes 4700'-4900', 2 SPF, 32 holes 4980'-5180', 2 SPF, 42 holes.			
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See Attached			
<b>28. PRODUCTION</b>			
Date First Production 04/26/2008		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2x1-1/2x16' Pump	
Date of Test 05/01/2008		Well Status (Prod or Shut-in) Prod.	
Hours Tested 24	Choke Size 30	Oil - Bbl 10	Gas - MCF 4
Flow Tubing Press 333	Water - Bbl 333	Gas - Oil Ratio 333	Oil Gravity - API - (Corr) 38.6
29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold			Test Witnessed By
30 List Attachments C-103& attachment, C-104, Log			
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 Carol Ann Lance	Title Regulatory Analyst	Date 05/02/2008
E-mail Address clance@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 812	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1080	T. Devonian	T. Menefee	T. Madison
T. Queen 1656	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2334	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3778	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	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 3840'	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

**Mesquite State #8**  
**API#: 30-015-30940**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3871.5'-4153'	Squeeze w/300 sxs Class C w/2% CaCl, 3pps
	Gilsonite, did not squeeze, sting out & reverse clean.
	Squeeze w/200 sxs Class C w/2% CaCl, 3 pps
	Gilsonite, reversed out 11 bbls. Sqz. Good.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4980'-5180'	Acidize w/2500 bbls 15% HCL. Spearhead w/
	3500 gal 15% HCL. Frac w/61,680 gal 22#
	Lightning; 69,100# 16/30 Ottawa; 22,500#
	SiberProp; Fl. w/1000 gal 15% HCL & 1500
	Gal liner gel.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4700'-4900'	Acidize w/2500 gal acid. Spearhead w/2000 gal
	15% HCL. Frac w/62,892 gal 22# Lightning;
	27,313# 16/30; 27,313# 16/30 SiberProp; Fl.
	w/1000 gal 15% HCL& 1302 gal linear gel.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4420'-4620'	Acidize w/2500 gal 15% HCL. Spearhead
	w/1500 gal 15% HCL.
	Frac w/62,248 gal 22# lightning; 62,758#
	16/30 Ottawa; 17,142# 16/30 SiberProp;
	Fl. w/2167 gal linear gel.