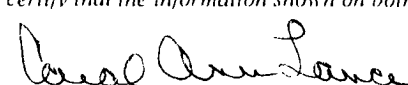


Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505		State of New Mexico 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.		30-015-30940	
		5. Indicate Type of Lease		STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
		State Oil & Gas Lease No.		E-742	
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 _____ b. Type of Completion. NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG <input type="checkbox"/> DIFF WELL OVER BACK RESVR <input type="checkbox"/> OTHER				7. Lease Name or Unit Agreement Name <div style="text-align: center;">Mesquite State</div>	
2 Name of Operator <div style="display: flex; justify-content: space-between;"> COG Operating LLC JUN 04 2008 </div>				8. Well No. <div style="text-align: center;">8</div>	
3 Address of Operator <div style="display: flex; justify-content: space-between;"> 550 W. Texas Ave., Suite 1300 Midland, TX 79701 OCD-ARTESIA </div>				9 Pool name or Wildcat <div style="text-align: center;">Empire; Glorieta-Yeso, East 96610</div>	
4 Well Location Unit Letter <u>E</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>20</u> Township <u>17S</u> Range <u>29E</u> 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 X	Cable Tools
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	
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#	346'	17 1/2	350 sxs	
8 5/8	24#	802	12 1/4	425 sxs	
5 1/2	15.5#	4334	7 7/8	750 sxs	
4	11.3#	5465	4 3/4	80 sxs	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2 7/8
					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		
28 PRODUCTION					
Date First Production 04/26/2008		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2x1-1/2x16' Pump		Well Status (Prod or Shut-in) Prod.	
Date of Test 05/01/2008	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 30	Gas - MCF 10
				Water - Bbl 4	Gas - Oil Ratio 333
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.
					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	
E-mail Address clance@conchoresources.com				Date 05/02/2008	

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.