

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																																																													
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background-color: black; color: white; text-align: center; font-size: 2em; font-weight: bold; line-height: 1;"> RECEIVED NOV 16 2010 HOBBS CO </div> </div>		WELL API NO. 30-025-39682		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.																																																													
		7. Lease Name or Unit Agreement Name <div style="text-align: center; font-size: 1.2em;">Edward State</div>																																																															
		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"/>		8. Well No. <div style="text-align: center; font-size: 1.2em;">008</div>		9. Pool name or Wildcat <div style="text-align: center; font-size: 1.2em;">Maljamar; Yeso, West 44500</div>																																																											
2. Name of Operator <div style="text-align: center; font-size: 1.2em;">COG Operating LLC</div>		3. Address of Operator <div style="text-align: center; font-size: 1.2em;">550 W. Texas Ave., Suite 1300 Midland, TX 79701</div>																																																															
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																																																																	
4. Well Location Unit Letter K : 2310 Feet From The South Line and 2310 Feet From The West Line Section 16 Township 17S Range 32E NMPM Lea County																																																																	
10. Date Spudded <div style="text-align: center;">9/22/10</div>		11. Date T.D. Reached <div style="text-align: center;">9/29/10</div>		12. Date Compl. (Ready to Prod.) <div style="text-align: center;">10/26/10</div>																																																													
15. Total Depth <div style="text-align: center;">7016</div>		16. Plug Back T.D. <div style="text-align: center;">6949</div>		17. If Multiple Compl. How Many Zones? <div style="text-align: center;">Yeso</div>																																																													
19. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;">5526 - 6820 Yeso</div>		20. Was Directional Survey Made <div style="text-align: center;">No</div>		21. Type Electric and Other Logs Run <div style="text-align: center;">CN / HNGS, Micro CFL / HNGS</div>																																																													
22. Was Well Cored <div style="text-align: center;">No</div>		23. CASING RECORD (Report all strings set in well)																																																															
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24. LINER RECORD		25. TUBING RECORD																																																															
26. Perforation record (interval, size, and number) 5526 - 5640 1 SPF, 26 holes OPEN 6080 - 6280 1 SPF, 26 holes OPEN 6350 - 6550 1 SPF, 26 holes OPEN 6620 - 6820 1 SPF, 26 holes OPEN		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>5990 - 6190</td> <td>See attachment</td> </tr> <tr> <td>6260 - 6460</td> <td>See attachment</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5990 - 6190	See attachment	6260 - 6460	See attachment																																																						
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28. PRODUCTION																																																																	
Date First Production <div style="text-align: center;">11/1/10</div>		Production Method (Flowing, gas lift, pumping - Size and type pump) <div style="text-align: center;">Pumping w/ 2-1/2x2-1/4x20' RHTC pump</div>		Well Status (Prod. or Shut-in) <div style="text-align: center;">Producing</div>																																																													
Date of Test <div style="text-align: center;">11/10/10</div>		Hours Tested <div style="text-align: center;">24</div>		Choke Size <div style="text-align: center;"> </div>																																																													
Flow Tubing Press. <div style="text-align: center;"> </div>		Casing Pressure <div style="text-align: center;"> </div>		Calculated 24-Hour Rate <div style="text-align: center;"> </div>																																																													
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <div style="text-align: center;">Sold</div>		30. List Attachments <div style="text-align: center;">Logs, C102, C103, Deviation Report, C104</div>		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 <div style="text-align: right;"> Printed Name Chasity Jackson Title Agent for COG Date 11/11/10 </div>																																																													

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 2173.02	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3131.74	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3882.37	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5435.74	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5521.58	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6886.81	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. <u>Morrow</u>	T. Wingate	T.
T. Wolfcamp	T. <u>Yeso</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. 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

Edward State #8
API#: 30-015-39682
LEA, NM

RECEIVED

NOV 16 2010
HOBBSDOCD

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5526 - 5640	Acidize w/ 2,984 gals acid.
	Frac w/ 110,398 gals gel, 123,524# White sand,
	11,888# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6080 - 6280	Acidize w/ 5,700 gals acid.
	Frac w/ 125,064 gals gel, 148,808# White sand,
	31,738# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6350 - 6550	Acidize w/ 3,500 gals acid.
	Frac w/ 123,940 gals gel, 147,847# White Sand,
	130,587# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6620 - 6820	Acidize w/ 3,500 gals acid.
	Frac w/ 123,876 gals gel, 144,704# White sand,
	128,613# 16/30 Siberprop sand.