

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 <div style="font-size: 2em; opacity: 0.5; transform: rotate(-15deg); position: absolute; top: 50px; left: 50px;">RECEIVED</div> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 <div style="position: absolute; top: 100px; left: 50px; font-weight: bold;">MAR 28 2011</div>		Form C-105 Revised June 10, 2003	
		WELL API NO. 30-015-39836		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
		State Oil & Gas Lease No.			
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"/>				7. Lease Name or Unit Agreement Name Edward State	
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>					
2. Name of Operator COG Operating LLC				8. Well No. 10	
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701				9. Pool name or Wildcat Maljamar; Yeso, West 44500 ✓	
4. Well Location Unit Letter K : 1650 Feet From The South Line and 1650 Feet From The West Line Section 16 Township 17S Range 32E NMPM Lea County					
10. Date Spudded 1/27/11	11. Date T.D. Reached 2/6/11	12. Date Compl. (Ready to Prod.) 2/28/11	13. Elevations (DF& RKB, RT, GR, etc.) 4039' GR	14. Elev. Casinghead	
15. Total Depth 7005	16. Plug Back T.D. 6940	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 5500 - 6770 Yeso				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS			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	800	17 1/2	650	
8 5/8	32	2135	11	600	
5 1/2	17	7002	7-7/8	1100	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8
			DEPTH SET		
			6655		
			PACKER SET		
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
5500 - 5650	1 SPF, 26 holes	OPEN	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
6030 - 6230	1 SPF, 26 holes	OPEN	5500 - 5650	See attachment	
6300 - 6500	1 SPF, 26 holes	OPEN	6030 - 6230	See attachment	
6570 - 6770	1 SPF, 26 holes	OPEN	6300 - 6500	See attachment	
			6570 - 6770	See attachment	
28. PRODUCTION					
Date First Production 3/4/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping w/ 2-1/2x2-1/4x20' RHTC pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 3/4/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 33	Gas - MCF 32
				Water - Bbl. 756	Gas - Oil Ratio 969
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr.) 36.3
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Kent Greenway
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 E-mail Address kcastillo@conchoresources.com		Printed Name Kanicia Castillo		Title Lead Regulatory Analyst	Date 3/22/11

APR 19 2011

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 2156	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3120	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3902	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5408	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6890	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 5468	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

Edward State #10
API#: 30-015-39836
LEA, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5500 - 5600	Acidize w/ 3,000 gals acid.
	Frac w/ 95,790 gals gel, 20,944# 16/30 Siberprop,
	92,222# 16/30 White sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6030 - 6230	Acidize w/ 3,895 gals acid.
	Frac w/111,027 gals gel, 24,939# 16/30Siberprop,
	140,785# 16/30 White sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6300 - 6500	Acidize w/ 3,950 gals acid.
	Frac w/117,108 gals gel, 39,748# 16/30 Siberprop,
	141,223# 16/30 White sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6570 - 6770	Acidize w/ 4,150 gals acid.
	Frac w/117,887 gals gel,34,112#16/30 Siberprop,
	146,725# 16/30 White sand.