


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	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	<div style="text-align: right;">Form C-105</div> <div style="text-align: right;">Revised June 10, 2003</div> <div style="border: 1px solid black; padding: 2px;"> WELL API NO. 38103 30-015-38013 </div> <div> 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> </div> <div> State Oil & Gas Lease No. </div>					
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 <div style="text-align: center; font-weight: bold;">White Oak State</div>					
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		8. Well No. <div style="text-align: center; font-weight: bold;">12</div>					
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701		9. Pool name or Wildcat Empire; Glorieta-Yeso 96210					
4. Well Location Unit Letter O : 1060 Feet From The South Line and 1650 Feet From The East Line Section 23 Township 17S Range 28E NMPM Eddy County							
10. Date Spudded 2/2/11	11. Date T.D. Reached 2/10/11	12. Date Compl. (Ready to Prod.) 3/18/11	13. Elevations (DF& RKB, RT, GR, etc.) 3683' GR	14. Elev. Casinghead			
15. Total Depth 5380	16. Plug Back T.D. 5314	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools <div style="text-align: center;">X</div>				
19. Producing Interval(s), of this completion - Top, Bottom, Name 4150 - 4890 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	850	17-1/2	850			
8 5/8	24	876	11	400			
5-1/2	17	5362	7-7/8	950			
24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4784	
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
4150 - 4350	1 SPF, 26 holes	OPEN	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED			
4420 - 4620	1 SPF, 26 holes	OPEN	4150 - 4350	See attachment			
4690 - 4890	1 SPF, 26 holes	OPEN	4420 - 4620	See attachment			
			4690 - 4890	See attachment			
28. PRODUCTION							
Date First Production 4/4/11		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2-1/4 x 24' pump			Well Status (Prod. or Shut-in) Producing		
Date of Test 4/4/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 112	Gas - MCF 123	Water - Bbl. 561	Gas - Oil Ratio 1098
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 41.0	
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 			Printed Name Kanicia Castillo Title Lead Regulatory Analyst		Date 4/13/11		
E-mail Address kcastillo@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 630	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1450	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2152	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3561	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5050	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 3633	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

WHITE OAK STATE #12
API#: 30-015-38103
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4150 - 4350	Acidize w/ 3,100 gals acid.
	Frac w/ 130,329 gals gel, 43,297# 16/30 Siberprop,
	and 145,807# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4420 - 4620	Acidize w/ 3,500 gals acid.
	Frac w/ 124,900 gals gel, 30,639# 16/30 Siberprop,
	and 137,413# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4690 - 4890	Acidize w/ 3,500 gals acid.
	Frac w/ 124,069 gals gel, 27,728# 16/30 Siberprop,
	145,211# 16/30 Ottawa sand.