

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. 30-015-37864 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			7. Lease Name or Unit Agreement Name White Oak State		
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☐ OTHER ☐			8. Well No. 11		
2. Name of Operator COG Operating LLC			9. Pool name or Wildcat Empire; Glorieta-Yeso 96210		
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701					
4. Well Location Unit Letter O : 330' Feet From The South Line and 2310' Feet From The East Line Section 23 Township 17S Range 28E NMPM Eddy County					
10. Date Spudded 12/4/10		11. Date T.D. Reached 12/10/10		12. Date Compl. (Ready to Prod.) 1/3/11	
13. Elevations (DF& RKB, RT, GR, etc.) 3679' GR		14. Elev. Casinghead			
15. Total Depth 5354		16. Plug Back T.D. 5301		17. If Multiple Compl. How Many Zones? Yeso	
18. Intervals Drilled By X		Rotary Tools		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4260' - 5000'				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	
13-3/8		48		278	
8 5/8		24		861	
5-1/2		17		5312	
24. LINER RECORD		25. TUBING RECORD			
SIZE		TOP		BOTTOM	
SACKS CEMENT		SCREEN		SIZE	
2-7/8		4731'		PACKER SET	
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
4220' - 4420' 1 SPF, 26 holes OPEN		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4490' - 4690' 1 SPF, 26 holes OPEN		4220' - 4420'		See attachment	
4760' - 4960' 1 SPF, 26 holes OPEN		4290' - 4690'		See attachment	
		4760' - 4960'		See attachment	
28. PRODUCTION					
Date First Production 1/14/11		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2-1/4 x 4' pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 1/14/11		Hours Tested 24		Choke Size 24	
Prod'n For Test Period		Oil - Bbl 75		Gas - MCF 103	
Water - Bbl. 431		Gas - Oil Ratio 40.0			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
Oil - Bbl.		Gas - MCF		Water - Bbl.	
Oil Gravity - API - (Corr.)					
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 cjackson@conchoresources.com		Printed Name Chasity Jackson		Title Regulatory Analyst	
Date 1/19/11					

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 597	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1418	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2111	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3525	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinébry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5052	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. Yeso 3588	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

WHITE OAK STATE #11**API#: 30-015-37864****EDDY, NM****C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4220' - 4420'	Acidize w/ 2,500 gals acid.
	Frac w/ 132,675 gals gel, 33,751# 16/30 Siberprop,
	and 161,064# 16/30 White sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4490' - 4690'	Acidize w/ 3,500 gals acid.
	Frac w/ 124,401 gals gel, 29,085# 16/30 Siberprop,
	146,854# 16/30 White sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4760' - 4960'	Acidize w/ 3,500 gals acid.
	Frac w/ 124,254 gals gel, 29,003# 16/30 Siberprop,
	145,088# 16/30 White sand.