

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.
 30-015-38075

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 _____
 b. Type of Completion.
 NEW WORK DEEPEN PLUG DIFF
 WELL OVER BACK RESVR OTHER

7. Lease Name or Unit Agreement Name

White Oak State

2. Name of Operator

COG Operating LLC

8. Well No.

18

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 **H** **1650** Feet From The **North** Line and **330** Feet From The **East** Line
 Section **23** Township **17S** Range **28E** NMPM **Eddy** County

10. Date Spudded 4/9/11	11. Date T D Reached 4/15/11	12. Date Compl (Ready to Prod) 5/10/11	13. Elevations (DF& RKB, RT, GR, etc) 3708' GR	14. Elev. Casinghead
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15. Total Depth 5394	16. Plug Back T D 5347	17. If Multiple Compl How Many Zones? Yeso	18. Intervals Drilled By Rotary Tools Cable Tools X
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19. Producing Interval(s), of this completion - Top, Bottom, Name 3740 - 4940	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run Dual Spaced Neutron Spectral Gamma Ray	22. Was Well Cored No
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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	287	17-1/2	950	
8 5/8	24	880	11	400	
5-1/2	17	5394	7-7/8	950	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4878	

26. Perforation record (interval, size, and number)	3740 - 3990	1 SPF, 26 holes	OPEN	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
	4200 - 4400	1 SPF, 26 holes	OPEN	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
	4470 - 4670	1 SPF, 26 holes	OPEN	3740 - 3990	See attachment	
	4740 - 4940	1 SPF, 26 holes	OPEN	4200 - 4400	See attachment	
				4470 - 4670	See attachment	
				4740 - 4940	See attachment	

28. PRODUCTION

Date First Production 6/9/11		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 24 pump			Well Status (Prod. or Shut-in) Producing		
Date of Test 6/11/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 74	Gas - MCF 114	Water - Bbl 461	Gas - Oil Ratio 1541
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 38.7	

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 *Netha Aaron* Printed Name Netha Aaron Title Regulatory Analyst Date 5/26/11
 E-mail Address oaaron@conchoresources.com

WHITE OAK STATE #18
API#: 30-015-38075
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3740 - 3990	Acidize w/3000 gals acid.
	Frac w/ 108,613 gals gel, 115,468# 16/30 White sand, 28,388# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4200 - 4400	Acidize w/2500 gals acid.
	Frac w/114,850 gals gel, 148,400# 16/30 White sand, 30,000# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4470 - 4670	Acidize w/3645 gals acid.
	Frac w/118,465 gals gel, 144,352# 16/30 White sand, 33,931# 16/30 SLC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4740 - 4940	Acidize w/3598 gals acid.
	Frac w/116,457 gals gel, 146,351# 16/30 White sand, 31,113# 16/30 SLC