

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 <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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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"/> b. Type of Completion. NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF WELL OVER BACK RESVR <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator COG Operating LLC 3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701 4. Well Location Unit Letter H Feet From The 1650 North Line and 330 Feet From The East Line Section 23 Township 17S Range 28E NMPM Eddy County	7. Lease Name or Unit Agreement Name White Oak State 8. Well No. 18 9. Pool Name or Wildcat Empire; Glorieta-Yeso 96210
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 15. Total Depth 5394 16. Plug Back T D 5347 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 3740 - 4940 Yeso 20. Was Directional Survey Made No 21. Type Electric and Other Logs Run Dual Spaced Neutron Spectral Gamma Ray	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	287	17-1/2	950	
8 5/8	24	880	11	400	
5-1/2	17	5394	7-7/8	950	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4878	

26. Perforation record (interval, size, and number)

Interval	Size	Number
3740 - 3990	1 SPF, 26 holes	OPEN
4200 - 4400	1 SPF, 26 holes	OPEN
4470 - 4670	1 SPF, 26 holes	OPEN
4740 - 4940	1 SPF, 26 holes	OPEN

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3740 - 3990	See attachment
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
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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 <i>Netha Aaron</i>	Printed Name Netha Aaron	Title Regulatory Analyst	Date 5/26/11
E-mail Address oaaron@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 699	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1513	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andrés 2238	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3636	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5157	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 3704	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)

[illegible]

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