

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. 30-015-37994		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. 022	
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 100 Midland, TX 79701					
4 Well Location Unit Letter A 330 Feet From The North Line and 330 Feet From The East Line Section 23 Township 17S Range 28E NMPM Eddy County					
10 Date Spudded 5/11/11	11 Date T.D Reached 5/17/11	12 Date Compl (Ready to Prod) 6/7/11	13 Elevations (DF& RKB, RT, GR, etc) 3709 GR	14 Elev Casinghead	
15 Total Depth 5265	16 Plug Back T D 5210	17 If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools X	Cable Tools
19 Producing Interval(s), of this completion - Top, Bottom, Name 3766 - 5140 Yeso				20 Was Directional Survey Made No	
21. Type Electric and Other Logs Run Compensated Neutron HNGS/CCL				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	283	17.5	550	
8 5/8	24	880	11	400	
5-1/2	17	5257	7.875	900	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8	4985				
26 Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
3766 - 4040	1 SPF, 26 holes	OPEN	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
4190 - 4440	1 SPF, 26 holes	OPEN	3766 - 4040	See attachment	
4540 - 4790	1 SPF, 26 holes	OPEN	4190 - 4440	See attachment	
4890 - 5140	1 SPF, 26 holes	OPEN	4540 - 4790	See attachment	
			4890 - 5140	See attachment	
28 PRODUCTION					
Date First Production 7/7/11		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 7/9/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 108	Gas - MCF 220
Flow Tubing Press	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl
					Oil Gravity - API - (Corr) 38.6
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 6/30/11	
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 728	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2282	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3670	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5232	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 3734	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 #22
API#: 30-015-37994
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3766 - 4040	Acidized w/3000 gals 15% HCL.
	Frac w/100,545 gals 15# gel, 106,465#
	16/30 Ottawa sand w/18,363# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4190 - 4440	Acidize w/3500 gals 15% HCL.
	Frac w/136,181 gals 15# gel, 147,056#
	16/30 Ottawa sand w/30,832# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4540 - 4790	Acidized w/3500 gals 15% HCL.
	Frac w/115,921 gals 15# gel, 145,963# 16/30
	Ottawa sand w/32,603# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4890 - 5140	Acidize w/3500 gals 15% HCL.
	Frac w/116,455 gals 15# gel, 146,373# 16/30
	Ottawa sand w/32,833# 16/30 SiberProp