

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 3 copies District I 1025 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. 30-015-32226 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.E-4201
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 S State S-19
2. Name of Operator APR 10 2008 COG Operating LLC		8. Well No. 22
3 Address of Operator OCD-ARTESIA 550 W. Texas Ave., Suite 1300 Midland, TX 79701		9. Pool name or Wildcat Empire; Glorieta-Yeso 96210
4 Well Location Unit Letter <u>I</u> <u>1650</u> Feet From The <u>South</u> Line and <u>840</u> Feet From The <u>East</u> Line Section <u>19</u> Township <u>17S</u> Range <u>29E</u> NMPM Eddy County		
10. Date Spudded 05-25-02	11. Date T.D Reached 02-14-08	12. Date Compl. (Ready to Prod.) 03-21-08
13. Elevations (DF& RKB, RT, GR, etc.) 3660' GR		14. Elev. Casinghead
15. Total Depth 5414'	16 Plug Back T.D. 5320'	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Yes Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4470'-5210' - Glorieta-Yeso		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Photo Density Gamma Ray, Neutron/HNGS, Hi-Res Laterolog		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#	336'
8 5/8	24#	815'
5 1/2	17#	4399'
4	11.3#	5382'
4 3/4		100 sxs
25 sxs		
24. LINER RECORD		
SIZE	TOP	BOTTOM
SACKS CEMENT	SCREEN	
2 7/8	4103.7	
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
26. Perforation record (interval, size, and number) CHANGE THESE TO CONT 12 PERFS 3843' - 4169' Squeezed Off 4470' - 4670', 2 SPF, 32 holes 4740' - 4940'', 2 SPF, 32 holes 5010' - 5210', 2 SPF, 32 holes		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See Attached See Attached		
28. PRODUCTION		
Date First Production 03-22-08	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2"x1 1/2"x16' RHTC Pump	Well Status (Prod. or Shut-in) P
Date of Test 03-27-08	Hours Tested 24	Choke Size Prod'n For Test Period Oil - Bbl. 86 Gas - MCF 25 Water - Bbl. 85 Gas - Oil Ratio 291
Flow Tubing Press	Casing Pressure Calculated 24-Hour Rate Oil - Bbl. 86 Gas - MCF 25 Water - Bbl. 85 Oil Gravity - API - (Corr) 37.0	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By
30 List Attachments C-104, C-103, Frac Info, Logs		
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>Carol Ann Lance</i> E-mail Address clance@conchoresources.com Printed Name Carol Ann Lance Title Regulatory Analyst Date 04/01/2008		

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 780'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1046'	T. Devonian	T. Menefee	T. Madison
T. Queen 1624'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2300'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3738'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	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 3835	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

State S-19 #22
API#: 30-015-32226
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4470' - 4670'	Acidize w/2500 gals 15% HCL
	Frac w/69,395 gal 20# lightning; 84,499#
	16/30 Ottawa; 23,264# 16/30 SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4740' - 4940'	Acidize w/2500 gal 15% HCL
	Frac w/59,686 gal 20# Lightning; 72,490#
	16/30 Ottawa; 7,048# SiberProp

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5010' - 5210'	Acidize w/2500 gals 15% HCL
	Frac w/44,226 gal 20# Lightning; 38,648#
	Ottawa sand.