

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. 30-015-38090		5. Indicate Type of Lease STATE ☒ FEE ☐											
		State Oil & Gas Lease No.		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 Folk State												
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL ☐ OVER ☐ BACK ☐ RESVR. ☐ OTHER ☐			8. Well No. 07												
2. Name of Operator COG Operating LLC			9. Pool name or Wildcat Empire; Glorieta-Yeso 96610												
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701			4. Well Location Unit Letter <u>I</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County												
10. Date Spudded 12/28/10		11. Date T.D. Reached 1/4/11		12. Date Compl. (Ready to Prod.) 1/24/11											
13. Elevations (DF& RKB, RT, GR, etc.) 3598 GR		14. Elev. Casinghead		15. Total Depth 5463											
16. Plug Back T.D. 5412		17. If Multiple Compl. How Many Zones? Yeso		18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools											
19. Producing Interval(s), of this completion - Top, Bottom, Name 3949-4990				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	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED										
13 3/8	48	350	17 1/2	400											
8 5/8	24	832	11	400											
5 1/2	17	5453	7-7/8	900											
24. LINER RECORD															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN											
25. TUBING RECORD															
SIZE	DEPTH SET	PACKER SET													
2 7/8"	4867														
26. Perforation record (interval, size, and number) 3949-4180 1 SPF, 26 holes OPEN 4270-4450 1 SPF, 26 holes OPEN 4520-4720 1 SPF, 26 holes OPEN 4790-4990 1 SPF, 26 holes OPEN															
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">DEPTH INTERVAL</th> <th style="text-align: left;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3949-4180</td> <td>See attachment</td> </tr> <tr> <td>4270-4450</td> <td>See attachment</td> </tr> <tr> <td>4520-4720</td> <td>See attachment</td> </tr> <tr> <td>4790-4990</td> <td>See attachment</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3949-4180	See attachment	4270-4450	See attachment	4520-4720	See attachment	4790-4990	See attachment
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4520-4720	See attachment														
4790-4990	See attachment														
28. PRODUCTION															
Date First Production 1/27/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2 1/2" x 2-1/4" x 24' RHTC pump		Well Status (Prod. or Shut-in) Producing											
Date of Test 2/22/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 224	Gas - MCF 272										
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. 632										
				Oil Gravity - API - (Corr.) 39.9											
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Kent Greenway										
30. List Attachments Logs, C102, C103, 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 <u>Netha Aaron</u> E-mail Address <u>oaaron@conchoresources.com</u>		Printed Name <u>Netha Aaron</u>		Title <u>Regulatory Analyst</u> Date <u>2/10/11</u>											

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	868 T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	1722 T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	2421 T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	3858 T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	5353 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	3947 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. 3, from.....to.....

No. 2, 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

Folk State #7
API#: 30-015-38090
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3949-4180	Acidized w/2500 gals 15% HCL.
	Frac w/117,260 gals gel, 131,142# 16/30
	white sand, 18,353# 16/30 Siber.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4270-4450	Acidized w/3500 gals 15% HCL.
	Frac w/123,714 gals gel, 137,919# 16/30
	white sand, 24,591# 16/30 Siber.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4520-4720	Acidized w/3500 gals 15% HCL.
	Frac w/124,119 gals gel, 139,367#
	16/30 white sand, 29,456# 16/30 Siber.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4790-4990	Acidized w/3500 gals 15% HCL.
	Frac w/124,740 gals gel, 143,056# 16/30
	white sand, 30,909# 16/30 Siber.