

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-37751 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
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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 _____ 2. Name of Operator COG Operating LLC 3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701	7. Lease Name or Unit Agreement Name Folk State 8. Well No. 5 9. Pool name or Wildcat Empire; Glorieta-Yeso 96610 ✓
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4. Well Location Unit Letter <u>I</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>330</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 12/1/10	11. Date T.D. Reached 12/6/10	12. Date Compl. (Ready to Prod.) 1/12/11	13. Elevations (DF& RKB, RT, GR, etc.) 3593' GR	14. Elev. Casinghead	
15. Total Depth 5043	16. Plug Back T.D. 4983	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 3950 - 4990 Yeso				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	357	17 1/2	95 sx	
8 5/8	24	873	11	400 sx	
5 1/2	17	5030	7-7/8	850 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4781	
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
3990 - 4180	1 SPF, 26 holes	OPEN	DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
4250 - 4450	1 SPF, 26 holes	OPEN	3990 - 4180		See attachment		
4520 - 4720	1 SPF, 26 holes	OPEN	4250 - 4450		See attachment		
4782 - 4982	1 SPF, 26 holes	OPEN	4520 - 4720		See attachment		
			4782 - 4982		See attachment		

28. PRODUCTION							
Date First Production 1/18/11		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 1/22/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 217	Gas - MCF 224	Water - Bbl 686	Gas - Oil Ratio 1017
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 40.6	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold				FEB 04 2011		Test Witnessed By Kent Greenway	
30. List Attachments Logs, C102, C103, C104				NMOCD ARTESIA			

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 E-mail Address c.jackson@conchoresources.com	Printed Name Chasity Jackson	Title Regulatory Analyst	Date 1/31/11

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 877	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1730	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2439	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3877	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 3967	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

Folk State #5
API#: 30-015-37751
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3990 - 4180	Acidize w/ 3,000 gals acid.
	Frac w/ 109,872 gals gel, 103,097# 20/40 White
	sand, 23,854# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4250 - 4450	Acidize w/ 3,500 gals acid.
	Frac w/ 128,446 gals gel, 146,286# 20/40 White
	sand, 33,829# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4520 - 4720	Acidize w/ 3,500 gals acid.
	Frac w/ 143,480 gals gel, 146,027# 20/40 White
	sand, 33,740# 20/40 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4782 - 4982	Acidize w/ 3,500 gals acid.
	Frac w/ 173,172 gals gel, 150,835# 20/40 White
	sand, 31,404# 20/40 CRC.