

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. 30-015-38102 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 _____	7 Lease Name or Unit Agreement Name Mc Coy State
2 Name of Operator COG Operating LLC	8. Well No. _____
3 Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701	9. Pool name or Wildcat Empire; Glorieta-Yeso, East 96610
4. Well Location Unit Letter <u>F</u> <u>2460</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>8</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>	
10 Date Spudded 05/4/11	11. Date T.D. Reached 05/11/11
12 Date Compl (Ready to Prod) 07/14/11	13. Elevations (DF& RKB, RT, GR, etc.) 3634' GR
14. Elev. Casinghead	15 Total Depth 5540
16 Plug Back T D 5473	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By X
19. Producing Interval(s), of this completion - Top, Bottom, Name 3900 - 5100 Yeso	
20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CN / HNGS	
22. Was Well Cored No	

RECEIVED
 AUG 15 2011
 INMOCD ARTESIA

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	370	17-1/2	400	
8-5/8	24	865	11	400	
5-1/2	17	5527	7-7/8	900	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5189	

26. Perforation record (interval, size, and number) 3900 - 4125 - 1 SPF, 26 holes Open 4360 - 4560 - 1 SPF, 26 holes Open 4630 - 4830 - 1 SPF, 26 holes Open 4900 - 5100 - 1 SPF, 26 holes Open				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3900 - 4125</td> <td>See Attachment</td> </tr> <tr> <td>4360 - 4560</td> <td>See Attachment</td> </tr> <tr> <td>4630 - 4830</td> <td>See Attachment</td> </tr> <tr> <td>4900 - 5100</td> <td>See Attachment</td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3900 - 4125	See Attachment	4360 - 4560	See Attachment	4630 - 4830	See Attachment	4900 - 5100	See Attachment
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28. PRODUCTION							
Date First Production 7/27/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2 1/2" x 2" x 24' pump			Well Status (Prod or Shut-in) Producing		
Date of Test 7/28/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 172	Gas - MCF 142	Water - Bbl 609	Gas - Oil Ratio 825
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 39.3	

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
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Signature	Printed Name Kanicia Castillo	Title Lead Regulatory Analyst	Date 8/11/2011
E-mail Address kcastillo@concho.com		Phone 432-685-4332	

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 827	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1665	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2398	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3800	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. _____
T. Blinebry	T. Gr. Wash	T. Morrison	T. _____
T. Tubb 5191	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 3864	T. Chinle	T. _____
T. Penn	T. _____	T. Permian	T. _____
T. Cisco (Bough C)	T. _____	T. Penn "A"	T. _____

OIL OR GA 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

Mc Coy State #9
API#: 30-015-38102
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3900 - 4125	Acidize w/ 3,000 gals acid
	Frac w/93,317 gals gel, 97,664# 16/30 Ottawa sand,
	17,347# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4360 - 4560	Acidize w/ 2,500 gals acid
	Frac w/114,586 gals gel, 134,836# 16/30 Ottawa sand,
	33,578# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4630 - 4830	Acidize w/ 2,500 gals acid
	Frac w/111,883 gals gel, 145,296# 16/30 brown sand,
	36,035# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4900 - 5100	Acidize w/ 3,500 gals acid
	Frac w/117,703 gals gel, 148,199# 16/30 White sand,
	32,342# 16/30 Siberprop sand.