

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. 30-015-37948 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 USP FEE Well No 003			
2 Name of Operator COG Operating LLC				
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701				
9. Pool name or Wildcat Laguna Salado; Bonespring 96721				
4 Well Location Unit Letter M 100' Feet From The South Line and 200' Feet From The West Line Section 9 Township 23S Range 29E NMPM Eddy County				
10 Date Spudded 9/19/10	11 Date T D Reached 11/12/10	12. Date Compl. (Ready to Prod) 3/29/11	13. Elevations (DF& RKB, RT, GR, etc) 2957.1' GR	14. Elev Casinghead
15 Total Depth 14,561'	16. Plug Back T.D 14,397'	17. If Multiple Compl How Many Zones? 1	18 Intervals Drilled By X	Rotary Tools X
19. Producing Interval(s), of this completion - Top, Bottom, Name Abo			20 Was Directional Survey Made Yes	
21 Type Electric and Other Logs Run			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	345	17-1/2	400 sx CI C	
9-5/8	40	2824	12-1/4	950 sx CI C	
7	26	7674	8-3/4	1200 sx CI H	
4-1/2	11.6	14555	6-1/8	400 sx CI H	

24. LINER RECORD <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SIZE</th> <th>TOP</th> <th>BOTTOM</th> <th>SACKS CEMENT</th> <th>SCREEN</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN																25. TUBING RECORD <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SIZE</th> <th>DEPTH SET</th> <th>PACKER SET</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	SIZE	DEPTH SET	PACKER SET									
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26 Perforation record (interval, size, and number) 9340' - 14,380'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>9340 - 14,380'</td> <td>See attachment</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9340 - 14,380'	See attachment				
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28 PRODUCTION

Date First Production 3/29/11	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod or Shut-in) SI 4/11/11 waiting on Oil haulers Producing 5/19/11					
Date of Test 5/20/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 196	Gas - MCF 302	Water - Bbl 780	Gas - Oil Ratio
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)	

29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold	Test Witnessed By
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30 List Attachments

C102, Deviation Report, Directional Survey, C104, 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 	Printed Name Chasity Jackson	Title Regulatory Analyst	Date: 6/21/11
E-mail Address cjackson@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	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	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinébry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Bone Springs 6,650	T. Todilto	T.
T. Drinkard	B S Lime 6769	T. Entrada	T.
T. Abo	1 st Bone Springs 7801	T. Wingate	T.
T. Wolfcamp	2 nd Bone Springs 8604	T. Chinle	T.
T. Penn	3 rd Bone Springs 9762	T. Permian	T.
T. Cisco (Bough C)	WFMP 10008	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

USP FEE #3
API#: 30-015-37948
EDDY, NM

3/7/11 Perf Zone 1 @ 13,957-14,380 w/5SPF, 25 holes. Acidize w/3000 gals 15% acid. Frac w/109,924 gals Slick Water Pad, 126,347 gals Water Frac R11, 113,592 gals Silverstem, 388,765# 20/40 White sand, 27,669# 20/40 Siberprop.

3/11/11 CBFP set @ 13,886. Perf Zone 2 @ 13,429-13,851 w/5 SPF, 25 holes. Frac w/95,047 gals Slick Water Pad, 69,946 gals Water Frac R11, 112,023 gals Silverstim, 338,482#20/40 White sand, 33,901# 20/40 Siberprop.

CBFP set @ 13,353. Perf Zone 3 @ 12,900-13,323 w/5 SPF, 25 holes. Acidize w/6,159 gals 15% acid. Frac w/124,933 gal of AquaStim UC. 69,842 gal of Water Frac G - R (11) carrying 594.91 100# of Ottawa - 20/40. 102,840 gal of SilverStim LT - R(11) carrying 2787.69 100# of Ottawa - 20/40. 9,676 gal of SilverStim LT - R(11) carrying 374.05 100*lb of Siberprop-16/30.

3/13/11 CBFP set @ 12,530. Perf Zone 4 @ 12,064-12,500 Acidize w/3178 gals 15% acid. 124,341 gal of AquaStim UC. 70602 gal of Water Frac G - R (11) carrying 614.23 100*lb of Ottawa - 20/40. 102,221 gal of SilverStim LT - R(11) carrying 2761.93 100*lb of Ottawa - 20/40. 9,581 gal of SilverStim LT - R(11) carrying 353.18 100*lb of Siberprop-16/30.

CBFP set @ 11,983. Perf Zone 5 @ 11,519-11,955 w/5 SPF, 25 holes. Frac w/173,784 gals Slick Water Pad, 69,952 gals Water Frac R11, 114,429 gals Silverstem, 343,290# 20/40 White sand, 37,621# 20/40 Siberprop.

CBFP set @ 11,444. Perf Zone 6 @ 10,974-11,410 w/5 SPF, 25 holes. Frac w/123,781 gals Slick Water Pad, 69,073 gals Water Frac R11, 113,701 gals Silverstem, 343,069#20/40 White sand, 37,597# 20/40 Siberprop.

CBFP set @ 10,895. Perf Zone 7 @ 10,430-10,865 w/5 SPF, 25 holes. Acidize w/3000 gals 15% acid. Frac w/123,335 gals Slick Water Pad, 69,576 gals Water Frac R11, 111,618 gals Silverstem, 334,978#20/40 White sand, 41,698# 20/40 Siberprop.

CBFP set @ 10,356. Perf Zone 8 @ 9885-10,321 w/5 SPF, 25 holes. Acidize w/3000 gals 15% acid. Frac w/110,000 gals Slick Water Pad, 70,017 gals Water Frac R11, 112,787 gals Silverstem, 336,751#20/40 White sand, 36,720# 20/40 Siberprop.

CBFP set @ 9806. Perf Zone 9 @ 9340-9776 w/5 SPF, 25 holes. Acidize w/3000 gals 15% acid. Frac w/110,003 gals Slick Water Pad, 69,962 gals Water Frac R11, 114,367 gals Silverstem, 332,711#20/40 White sand, 39,036# 20/40 Siberprop.
