

Submit To Appropriate District Office Two 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 July 17, 2008													
1. WELL API NO. 30-015-39101																		
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN																		
3. State Oil & Gas Lease No.																		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15 17 13 K NMAC)						5. Lease Name or Unit Agreement Name Continental State												
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER						6. Well Number. 18												
8. Name of Operator COG Operating LLC						9. OGRID 229137												
10. Address of Operator 550 W Texas Ave Suite 100 Midland, TX 79701						11. Pool name or Wildcat Grayburg Jackson; SR-Q-G-SA 28509												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	C	15	17S	29E		491	North	1650	West	Eddy								
BH:																		
13. Date Spudded 7/23/11		14. Date T D Reached 7/29/11		15. Date Rig Released 7/31/11		16. Date Completed (Ready to Produce) 8/25/11		17. Elevations (DF and RKB, RT, GR, etc.) 3567										
18. Total Measured Depth of Well 5545				19. Plug Back Measured Depth 5470		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CNL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 4000 - 5310																		
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		359		17-1/2		400										
8-5/8		24		853		11		400										
5-1/2		17		5532		7-7/8		1000										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET											
					2-7/8	5209												
26. Perforation record (interval, size, and number) 4000 - 4250 - 1 SPF, 26 holes Open 4420 - 4670 - 1 SPF, 26 holes Open 4740 - 4990 - 1 SPF, 26 holes Open 5060 - 5310 - 1 SPF, 26 holes Open						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4000 - 4250</td> <td>See Attachment</td> </tr> <tr> <td>4420 - 4670</td> <td>See Attachment</td> </tr> <tr> <td>4740 - 5310</td> <td>See Attachment</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4000 - 4250	See Attachment	4420 - 4670	See Attachment	4740 - 5310	See Attachment
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4420 - 4670	See Attachment																	
4740 - 5310	See Attachment																	
28. PRODUCTION																		
Date First Production 9/03/11		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 2-1/4" x 24' pump				Well Status (Prod. or Shut-in) Producing												
Date of Test 9/10/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 156	Gas - MCF 224	Water - Bbl 810	Gas - Oil Ratio 1435											
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.1												
29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold							30. Test Witnessed By Kent Greenway											
31. List Attachments Logs, C-102, C-104, Deviation Survey																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit																		
33. If an on-site burial was used at the well, report the exact location of the on-site burial																		
Latitude _____ Longitude _____ NAD 1927 1983																		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																		
Signature			Printed Name Kanicia Castillo			Title Lead Regulatory Analyst		Date 09/21/11										
E-mail Address kcastillo@concho.com																		

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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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 918	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2477	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3910	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 5412	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 4002	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

Continental State #18
API#: 30-015-39101
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4000 - 4250	Acidize w/2,500 gals acid
	Frac w/106,000 gals gel, 111,948# 16/30 White,
	11,851# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4420 - 4670	Acidize w/2,500 gals acid
	Frac w/125,000 gals gel, 149,388# 16/30 White,
	28,939# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4740 - 4990	Acidize w/2,500 gals acid
	Frac w/124,000 gals gel, 147,833# 16/30 White,
	29,062# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5060 - 5310	Acidize w/2,500 gals acid
	Frac w/127,000 gals gel, 147,798# 16/30 White,
	27,740# 16/30 Siberprop sand.