

Submit To Appropriate District Office
Two Copies
District I
1625 N Fitch 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.
30-015-38369

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

6. Well Number:
7

7 Type of Completion.
☒ **NEW WELL** ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

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		990	North	1650	West	Eddy
BH:										

13 Date Spudded 11/25/11	14. Date T D Reached 12/1/11	15 Date Rig Released 12/2/11	16. Date Completed (Ready to Produce) 1/5/12	17. Elevations (DF and RKB, RT, GR, etc) 3562' GR
18 Total Measured Depth of Well 5510	19 Plug Back Measured Depth 5445	20 Was Directional Survey Made? No	21 Type Electric and Other Logs Run CN/HNGS, MCFL/HNGS	

22 Producing Interval(s), of this completion - Top, Bottom, Name
Yeso

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	368	17-1/2	400	
8-5/8	24	857	11	400	
5-1/2	17	5496	7-7/8	950	

24. LINER RECORD	25. TUBING RECORD						
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5246	

26 Perforation record (interval, size, and number)	27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
4035 - 4260 - .41, 26 holes Open	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4480 - 4705 - .41, 26 holes Open	4035 - 4260	See Attachment
4775 - 5000 - .41, 26 holes Open	4480 - 4705	See Attachment
5070 - 5320 - .41, 26 holes Open	4775 - 5000	See Attachment
	5070 - 5320	See Attachment

28 **PRODUCTION**

Date First Production 2/17/12	Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 2" x 24' RHBC pump	Well Status (Prod or Shut-in) Producing					
Date of Test 2/17/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 119	Gas - MCF 217	Water - Bbl 206	Gas - Oil Ratio 1824
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl 119	Gas - MCF 217	Water - Bbl 206	Oil Gravity - API - (Corr) 40.7	

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 **Chasity Jackson**

Printed Name **Chasity Jackson** Title **Regulatory Analyst** Date **2/21/12**

E-mail Address **cjackson@concho.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 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 921	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1788	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2484	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3901	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 5416	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 3997	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 #7
API#: 30-015-38369
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4035 - 4260	Acidize w/1,800 gals acid.
	Frac w/95,000 gals gel, 98,881# 16/30 white,
	18,628# 16/30 CRC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4480 - 4705	Acidize w/1,500 gals acid.
	Frac w/107,000 gals gel, 135,309# 16/30 white,
	32,664# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4775 - 5000	Acidize w/1,500 gals acid.
	Frac w/114,000 gals gel, 148,151# 16/30 white,
	24,308# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5070 - 5320	Acidize w/2,500 gals acid.
	Frac w/113,000 gals gel, 144,605# 16/30 white,
	31,504# 16/30 CRC.