

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.
30-015-39097

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
9

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:	E	15	17S	29E		1650	North	330	West	Eddy
BII:										

13 Date Spudded 9/1/11	14. Date T D. Reached 9/8/11	15. Date Rig Released 9/9/11	16 Date Completed (Ready to Produce) 10/4/11	17 Elevations (DF and RKB, RT, GR, etc) 3557 GR
18. Total Measured Depth of Well 5625	19. Plug Back Measured Depth 5564	20 Was Directional Survey Made? No	21 Type Electric and Other Logs Run Comp Neut HNGS/CCL	

22 Producing Interval(s), of this completion - Top, Bottom, Name
3990 - 5290

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	860	11	400	
5-1/2	17	5608	7-7/8	900	

24 LINER RECORD				25 TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5203	

26 Perforation record (interval, size, and number)			27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3990 - 4215 - 1 SPF, 26 holes	Open		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450 - 4650 - 1 SPF, 26 holes	Open		3990 - 4215	See Attachment
4720 - 4970 - 1 SPF, 26 holes	Open		4450 - 4650	See Attachment
5040 - 5290 - 1 SPF, 26 holes	Open		4720 - 4970	See Attachment
			5040 - 5290	See Attachment

28 PRODUCTION

Date First Production 10/17/11	Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 2" x 24' pump	Well Status (Prod or Shut-in) Producing					
Date of Test 10/22/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 202	Gas - MCF 398	Water - Bbl. 421	Gas - Oil Ratio 1970
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 40.1	

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
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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 Netha Aaron	Printed Name Netha Aaron	Title Regulatory Analyst	Date 11/4/11
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E-mail Address
aaaron@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 345	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 926	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1802	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2490	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3922	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb 5422	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 4008	T. Entrada	
T. Wolfcamp	T. <u>Rustler</u> 177	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. 3, from.....to.....

No. 2, 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 #9
API#: 30-015-39114
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3990 - 4215	Acidize w/2500 gals 15% HCL acid.
	Frac w/114,000 gals gel, 114,326# 16/30
	Brady sand, 27,025# 16/30 siberprop

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450 - 4650	Acidize w/3500 gals 15% HCL acid.
	Frac w/125,294 gals gel, 149,718# 16/30
	Brady sand, 32,373# 16/30 siberprop

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4720 - 4970	Acidize w/3500 gals 15% HCL acid.
	Frac w/125,395 gals gel, 149,236# 16/30
	Brady sand, 31,713# 16/30 siberprop

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5040 - 5290	Acidize w/3500 gals 15% HCL acid.
	Frac w/124,000 gals gel, 149,421# 16/30
	Brady sand, 29,521# 16/30 siberprop

Well ID: 30-015-39097

Well Name: CONTINENTAL STATE #9

Event#: 2.00

Report Dates: 10/05/2011

PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
3	09/27/2011	UPPER BLINEBRY	4450.00	4650.00	0.41	18.50	N
4	09/27/2011	PADDOCK ZONE	3990.00	4215.00	0.41	18.50	N