

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

RECEIVED
APR 08 2013
NM OGD ARTESIA

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-40255

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
BR-549 State

6. Well Number: 6

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
One Concho Center
600 W. Illinois Ave. Midland, TX 79701

11. Pool name or Wildcat
Bear Grass Draw;Glorieta-Yeso 97534

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	27	17S	29E		1165	North	1015	West	Eddy
BH:										

13. Date Spudded
01/13/13

14. Date T.D. Reached
01/21/13

15. Date Rig Released
01/21/13

16. Date Completed (Ready to Produce)
02/12/13

17. Elevations (DF and RKB, RT, GR, etc.)
3545 GR

18. Total Measured Depth of Well
5584

19. Plug Back Measured Depth
5529

20. Was Directional Survey Made?
No

21. Type Electric and Other Logs Run
CN

22. Producing Interval(s), of this completion – Top, Bottom, Name
4012 – 5308 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	336	17-1/2	855 sx	
8-5/8	24	852	11	400 sx	
5-1/2	17	5574	7-7/8	1400 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5135	

26. Perforation record (interval, size, and number)
4012 – 4212, 26 holes, .21, open
4410 – 4635, 36 holes, .21, open
4773 – 4998, 36 holes, .21, open
5058 – 5308, 36 holes, .21, open

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4012 - 5308	See Attachment

28. PRODUCTION

Date First Production
2/13/13

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping, 2-1/2" x 21-3/4" x 20' pump

Well Status (Prod. or Shut-in)
Producing

Date of Test 2/17/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 41	Gas - MCF 154	Water - Bbl. 267	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.7	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

30. Test Witnessed By
Ron Beasley

31. List Attachments
Logs, C102, C103, Deviation Report, C104, C144

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  Printed Name Kanicia Castillo Title Lead Regulatory Analyst Date 04/03/13

E-mail Address kcastillo@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 811	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1728	T. Silurian	T. Menefee	T. Madison
T. Grayburg 532	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2439	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3931	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 3976	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

BR-549 State #6H
API#: 30-015-40255
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4012 - 4212	Acidized w/2000 gals 15% HCL. Frac w/95,030 gals gel, 89,030# 16/30 Brady sand, 10,840# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4410 - 4635	Acidized w/3250 gals 15% HCL. Frac w/117,633 gals gel, 148,880# 16/30 Brady sand, 27,410# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4773 - 4998	Acidized w/3250 gals 15% HCL. Frac w/120,780 gals gel, 148,590# 16/30 Brady sand, 32,050# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5058 - 5308	Acidized w/3250 gals 15% HCL. Frac w/120,199 gals gel, 146,170# 16/30 Brady sand, 33,830# 16/30 SLC.