

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

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-41452
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
Cadillac State
6. Well Number: 5

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 Avenue
Midland, TX 79701

11. Pool name or Wildcat
Empire; Glorieta-Yeso 96210

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	15	17S	29E		865	South	2310	West	Eddy
BH:										

13. Date Spudded 9/25/14
14. Date T.D. Reached 10/1/14
15. Date Rig Released 10/2/14
16. Date Completed (Ready to Produce) 10/16/14
17. Elevations (DF and RKB, RT, GR, etc.) 3570' GR
18. Total Measured Depth of Well 5463
19. Plug Back Measured Depth 5417
20. Was Directional Survey Made? No
21. Type Electric and Other Logs Run Compensated Neutron CCL/HNGS

22. Producing Interval(s), of this completion - Top, Bottom, Name
4018 - 5300 YESO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5#	352	17-1/2	1050	
8-5/8	24#	873	11	400	
5-1/2	17#	5463	7-7/8	950	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5371	

26. Perforation record (interval, size, and number)
4018 - 5300 43 104 holes, Open

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4018 - 5300	Acidize w/3,629 gals 15% HCL. Frac w/492,601 gals gel, 594,425# 16/30 brady sand, 141,275# 16/30 SLC.

PRODUCTION

28.

Date First Production 10/23/14	Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 1-3/4" x 20' pump	Well Status (Prod. or Shut-in) Producing					
Date of Test 10/27/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 226	Gas - MCF 272	Water - Bbl. 437	Gas - Oil Ratio 1204
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl. 226	Gas - MCF 272	Water - Bbl. 437	Oil Gravity - API - (Corr.) 39.3	

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

30. Test Witnessed By
Ron Beasley

31. List Attachments
C-103, C-102, C-104, survey, log, C-144

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 *C Jackson* Printed Name Chasity Jackson Title Regulatory Analyst Date 11/4/14
E-mail Address cjackson@concho.com

AB

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 916	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1202	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1800	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2191	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2471	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3908	T. McKee	T. Gallup	T. Ignacio Otzté
T. Paddock 3989	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 4433	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso	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. 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