

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

RECEIVED

JAN 10 2013

NMOC D ARTESIA

1. WELL API NO.
30-015-39589

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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

COG OPERATING LLC

5. Lease Name or Unit Agreement Name

Sherman 4 Fee

6. Well Number: 1

10. Address of Operator

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

11. Pool name or Wildcat

Red Lake; Glorieta-Yeso, Northeast 96836

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	4	19S	26E		612	South	380	West	Eddy

BH:

13. Date Spudded 9/25/12	14. Date T.D. Reached 10/7/12	15. Date Rig Released 10/9/12	16. Date Completed (Ready to Produce) 11/08/12	17. Elevations (DF and RKB, RT, GR, etc.) 3356
18. Total Measured Depth of Well 4345	19. Plug Back Measured Depth 4300	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run CNL	

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

3190 - 4030, Blinbry

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	40'	1226	12-1/4	1300 sx	
7	26	4345	8-3/4	900 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4256	

26. Perforation record (interval, size, and number)
3190 - 4030, 1 SPF, 26 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3190 - 4030	Acidized w/2500 gals acid.
3190 - 4030	Frac w/150,504 gals gel, 155,142# 16/30 brown
	Sand 46,602# 16/30 Siberprop.

28.

PRODUCTION

Date First Production N/A	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-1/2" x 2" x 24' pump	Well Status (Prod. or Shut-in) Not producing yet, water only.
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Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/10/12	24					200	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)

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

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

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 
E-mail Address kcastillo@concho.com

Printed Name

Kanicia Castillo Title Lead Regulatory Analyst Date 12/27/12



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	T. Miss		T. Pictured Cliffs	T. Penn. "D"	
T. 7 Rivers	T. Devonian		T. Cliff House	T. Leadville	
T. Queen 370	T. Silurian		T. Menefee	T. Madison	
T. Grayburg 647	T. Montoya		T. Point Lookout	T. Elbert	
T. San Andres 1010	T. Simpson		T. Mancos	T. McCracken	
T. Glorieta 2574	T. McKee		T. Gallup	T. Ignacio Otzte	
T. Paddock	T. Ellenburger		Base Greenhorn	T. Granite	
T. Blinebry	T. Gr. Wash		T. Dakota		
T. Tubb 4244	T. Delaware Sand		T. Morrison		
T. Drinkard	T. Bone Springs		T. Todilto		
T. Abo	T. Yeso 2703		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