

NM OIL CONSERVATION

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

ARTESIA DISTRICT

State of New Mexico
 Energy, Minerals and Natural Resources

SEP 10 2014

RECEIVED

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-105

Revised August 1, 2011

1. WELL API NO.

30-015-41830

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

5. Lease Name or Unit Agreement Name

Salada Vista 36 State

6. Well Number:

5H

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

9. OGRID

229137

10. Address of Operator

2208 W. Main Street
 Artesia, NM 88210

11. Pool name or Wildcat

Gatuna Canyon; Bone Spring

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

L

31

19S

31E

3

1830

South

190

West

Eddy

BH:

M

36

19S

30E

528

South

568

West

Eddy

13. Date Spudded

5/3/14

14. Date T.D. Reached

5/23/14

15. Date Rig Released

5/25/14

16. Date Completed (Ready to Produce)

8/20/14

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

3401' GR

18. Total Measured Depth of Well

13680'

19. Plug Back Measured Depth

13655'

20. Was Directional Survey Made?

Yes

21. Type Electric and Other Logs Run

None

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

9240-13630' Bone Spring

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#	495'	17 1/2"	475 sx	0
9 5/8"	40#	4079'	12 1/4"	6550 sx	0
5 1/2"	17#	13680'	8 3/4"	2850 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	8210'	

26. Perforation record (interval, size, and number)

9240-13630' (540)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9240-13630'	Acidz w/90658 gal 7 1/2%; Frac w/6942638# sand & 4326979 gal fluid

PRODUCTION

Date First Production 8/21/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 8/23/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 899	Gas - MCF 789	Water - Bbl. 1184	Gas - Oil Ratio
Flow Tubing Press. 395#	Casing Pressure 160#	Calculated 24- Hour Rate	Oil - Bbl. 899	Gas - MCF 789	Water - Bbl. 1184	Oil Gravity - API - (Corr.)	

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

Sold

30. Test Witnessed By

Tyler Deans

31. List Attachments

Deviation Report, Directional Surveys

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

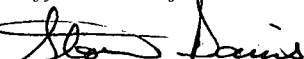
33. If an on-site burial was used at the well, report the exact location of the on-site burial:

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 

Printed

Name: Stormi Davis

Title Regulatory Analyst

Date: 9/9/14

E-mail Address: sdavis@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 562'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 1842'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 1998'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 2071'	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	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. Rustler 457'	T. Morrison	
T. Drinkard	T. Capitan 2234'	T. Todilto	
T. Abo	T. Delaware 4134'	T. Entrada	
T. Wolfcamp	T. Bone Springs Lm 6592'	T. Wingate	
T. Penn	T. 1 st Bone Spring 7911'	T. Chinle	
T. Cisco (Bough C)	T. 2 nd Bone Spring 8640'	T. Permian	

OIL OR GAS SANDS OR ZONES

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