

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.
30-025-42061

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
Grey Hawk State

6. Well Number:
2H

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
WC-025 G07 S213430M; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	31	21S	34E		190	South	2310	East	Lea
BH:	B	31	21S	34E		343	North	2279	East	Lea

13. Date Spudded
2/4/15

14. Date T.D. Reached
2/27/15

15. Date Rig Released
3/1/15

16. Date Completed (Ready to Produce)
5/29/15

17. Elevations (DF and RKB, RT, GR, etc.)
3631' GR

18. Total Measured Depth of Well
15446'

19. Plug Back Measured Depth
15380'

20. Was Directional Survey Made?
Yes

21. Type Electric and Other Logs Run
None

22. Producing Interval(s), of this completion - Top, Bottom, Name
11104-15340' 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#	1786'	17 1/2"	1115 sx	0
9 5/8"	40#	5215'	12 1/4"	1880 sx	0
5 1/2"	17#	15430'	8 3/4"	2370 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	10299'	10289'

26. Perforation record (interval, size, and number)
11104-15274' (792)
15330-15340' (60)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
11104-15274'
AMOUNT AND KIND MATERIAL USED
Acid w/134232 gal 7 1/2%; Frac w/6849988# sand & 7167258 gal fluid

PRODUCTION

Date First Production
6/3/15

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
Producing

Date of Test
6/14/15

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl
695

Gas - MCF
565

Water - Bbl.
1759

Gas - Oil Ratio

Flow Tubing Press.
270#

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.
695

Gas - MCF
565

Water - Bbl.
1759

Oil Gravity - API - (Corr.)

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

30. Test Witnessed By
Tyler Deans

31. List Attachments
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
Stormi Davis

Printed Name: Stormi Davis

Title
Regulatory Analyst

Date: 6/23/15

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. Ojo Alamo	T. Penn A"
T. Salt	1890'		T. Kirtland	T. Penn. "B"
B. Salt	3769'		T. Fruitland	T. Penn. "C"
T. Yates	3887'		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	3970'		T. Cliff House	T. Leadville
T. Queen			T. Menefee	T. Madison
T. Grayburg			T. Point Lookout	T. Elbert
T. San Andres			T. Mancos	T. McCracken
T. Glorieta		1781'	T. Gallup	T. Ignacio Otzte
T. Paddock		4089'	Base Greenhorn	T. Granite
T. Blinebry		5616'	T. Dakota	
T. Tubb		5619'	T. Morrison	
T. Drinkard		7252'	T. Todilto	
T. Abo		8852'	T. Entrada	
T. Wolfcamp	12092'	9991'	T. Wingate	
T. Penn		10717'	T. Chinle	
T. Cisco (Bough C)			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