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. 30-015-39387
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: Birdseye 32 State

6 Well Number: 4H

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:	M	32	19S	31E		330	South	330	West	Eddy
BH:	D	32	19S	31E		345	North	419	West	Eddy

13. Date Spudded	14. Date T D Reached	15 Date Rig Released	16. Date Completed (Ready to Produce)	17 Elevations (DF and RKB, RT, GR, etc.)
10/5/11	10/23/11	10/25/11	12/8/11	3440' GR

18 Total Measured Depth of Well	19. Plug Back Measured Depth	20 Was Directional Survey Made?	21 Type Electric and Other Logs Run
13351'	13338'	Yes	CNL, GR/CBL

22 Producing Interval(s), of this completion - Top, Bottom, Name
9060-13326' Bone Spring

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#	535'	17 1/2"	450 sx	0
9 5/8"	36#	4285'	12 1/4"	2700 sx	0
5 1/2"	17#	13351'	7 7/8"	1850 sx	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	8515'	

26. Perforation record (interval, size, and number)
9060-13326' (368)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9060-13326'	Acdz w/24192 gal 7 ½%; Frac w/2907593# sand & 2429339 gal fluid

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod or Shut-in)*
12/11/11	Pumping	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
12/12/11	24	28/64"		379	330	2074	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
550#	110#					

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

30 Test Witnessed By: Adam Olguin

31. List Attachments: Logs, Deviation Report, Directional Surveys

RECEIVED
DEC 20 2011
NMOCD ARTESIA

Accepted for record
NMOCD
12/21/11

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: 12/13/11

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	617'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt	1891'	T. Atoka		T. Fruitland	T. Penn. "C"
T. Yates	2029'	T. Miss		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	2378'	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. Delaware Sand	4331'	T. Morrison	
T. Drinkard		T. Bone Springs	6758'	T.Todilto	
T. Abo		T.		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