

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

HOBBS OGD
JUL 26 2011
RECEIVED

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 June 10, 2003

WELL API NO.
30-025-39757

5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b Type of Completion
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF
WELL OVER BACK RESVR ☐ OTHER

7 Lease Name or Unit Agreement Name

Chicken Hawk 21 State Com

2 Name of Operator

COG Operating LLC

8. Well No

002

3 Address of Operator

550 W. Texas Ave., Suite 100 Midland, TX 79701

9. Pool name or Wildcat

Anderson Ranch; Wolfcamp ~~Southwest~~ **WEST** 1923

4 Well Location

BHL D-21-16s-32e, 4938/S & 415/W

Unit Letter **M** **430** Feet From The **South** Line and **535** Feet From The **West** Line
Section **21** Township **16S** Range **32E** NMPM **Lea** County

10. Date Spudded
1/30/11

11. Date T D Reached
3/23/11

12 Date Compl. (Ready to Prod.)
6/2/11

13 Elevations (DF& RKB, RT, GR, etc)
4336 GR

14 Elev. Casinghead

15 Total Depth
13,381

16. Plug Back T.D.
13,381

17 If Multiple Compl How Many
Zones?

18 Intervals
Drilled By

Rotary Tools
X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
9481 - 12,973 Wolfcamp

20 Was Directional Survey Made
Yes

21 Type Electric and Other Logs Run

Platform Express Three Detector Litho-Density Comp Neutron/HNGS
Platform Express Hi-Res Laterolog Array Micro-CFL/HNGS

22. Was Well Cored

No

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	418	17 1/2	500	
9 5/8	40	4198	12 1/4	1450	
7	26	8158	8 3/4	1300	
4.5	11.6	13325	6 1/8	0	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	7951	

26. Perforation record (interval, size, and number)
CHANGE THESE TO CONT 12 PERFS

9481 - 12,973 Open Strata Ports

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9481 - 12973	Acidize w/37,700 gals 15% HCL acid.
	Frac w/985,937 gals gel, 462,245# 20/40 CRC,
	713,927# 40/70 CRC

28. PRODUCTION

Date First Production

6/6/11

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

Pumping using a ESP pump

Well Status (Prod or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
7/5/11	24			39	31	402	794

Flow Tubing Press	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)
						40.6

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

Sold

Test Witnessed By

Mark Brewer

30 List Attachments

Logs, C102, C103, C104

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  Printed Name Netha Aaron
E-mail Address oaaron@conchoresources.com

Title Regulatory Analyst Date 6/30/11

AUG 31 2011

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2516	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4214	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5698	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6971	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp 9171	T. Yeso 5767	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

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