

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

State of New Mexico
Energy, Minerals and Natural Resources
RECEIVED
Oil Conservation Division
4220 South St. Francis Dr.
Santa Fe, NM 87505
SEP 15 2010
HOBBSON

Form C-105
Revised June 10, 2003
WELL API NO.
30-025-39540
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
High Plains 22 State Com

2. Name of Operator
COG Operating LLC

8. Well No.
1H

3. Address of Operator
550 W. Texas Ave., Suite 1300 Midland, TX 79701

9. Pool name or Wildcat
Wildcat; Wolfcamp

4. Well Location **BHL @ H-22-14s-34e, 1625/N & 4924/W**
Unit Letter **E** **1980** Feet From The **North** Line and **430** Feet From The **West** Line
Section **22** Township **14S** Range **34E** NMPM **Lea** County

10. Date Spudded 06/02/10	11. Date T.D. Reached 07/09/10	12. Date Compl. (Ready to Prod) 08/24/10	13. Elevations (DF& RKB, RT, GR, etc) 4133 GR	14. Elev Casinghead
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15. Total Depth 13,840	16. Plug Back T.D. 13,840	17. If Multiple Compl How Many Zones? 1	18. Intervals Drilled By X	Rotary Tools X	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 10,001 - 13,371 Wildcat; Wolfcamp	20. Was Directional Survey Made Yes
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21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS	22. Was Well Cored No
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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	54.5	440	17-1/2	550	
9 5/8	40	4463	12-1/4	1500	
7	29	8573	8-3/4	1100	
4-1/2	13.5	13650	6-1/8	0	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8	7929	

26. Perforation record (interval, size, and number) 10,001 - 13,371 11 Frac Ports OPEN	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
	DEPTH INTERVAL 10,001 - 13,371
	AMOUNT AND KIND MATERIAL USED Acidize w/36,244 gals 15% HCL acid.
	Frac w/751,374 gals gel, 1,276,316# 30/50 Ottawa sand.

28. PRODUCTION

Date First Production 8/29/10	Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2 x 2 x 20' pump	Well Status (Prod or Shut-in) Producing
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Date of Test 09/02/10	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 99	Gas - MCF 89	Water - Bbl 802	Gas - Oil Ratio 828
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Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 38.9
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29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold	Test Witnessed By Kent Greenway
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30. List Attachments
Logs, C102, C103, Deviation Report, 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 Kanicia Carrillo	Title Regulatory Analyst	Date 09/07/10
E-mail Address kcarrillo@conchoresources.com		Date 09/07/10	

PETROLEUM ENGINEER
SEP 23 2010

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 2955	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	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5972	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7352	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo 8096	T. Morrow	T. Wingate	T.
T. Wolfcamp 9904	T. Yeso	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. 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