

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

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

Form C-105
Revised June 10, 2003

WELL API NO.

30-025-38079

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 ☐

2. Name of Operator

COG Operating LLC

3. Address of Operator

550 W. Texas Ave., Suite 1300 Midland, TX 79701

4. Well Location

Unit Letter **F** : **1980** Feet From The **North** Line and **1740** Feet From The **West** Line

Section **36** Township **19S** Range **34E** NMPM County **Lea**

10. Date Spudded

10/25/06

11. Date T.D. Reached

12/21/06

12. Date Compl. (Ready to Prod.)

2/6/07

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

3716 GR

14. Elev. Casinghead

15. Total Depth

13,657

16. Plug Back T.D.

13,490

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

13,275' - 13,315' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR / CN / CCL / MICRO-CFL

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	605	17-1/2	505	Circ 122 sx
9-5/8	40	5310	12-1/4	2000	Circ 245 sx
7	17	11,100	8-3/4	825	11 sx off DV tool
4-1/2	13-1/2	13,656	6-1/8	325	70 sx fr liner top

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2	10,568	13,656	325	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
None	None	None

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

13,275' - 13,315' 4 SPF 160 total holes OPEN
CIBP @ 13,490'
13,508' - 13,542' 4 SPF 136 total holes PLUGGED

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
13,508' - 13,542' Acidize w/3500 BBLs acid

28

PRODUCTION

Date First Production

2-8-07

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

2-12-07

Hours Tested

24

Choke Size

14/64

Prod'n For Test Period

Oil - Bbl

15

Gas - MCF

1055

Water - Bbl

0

Gas - Oil Ratio

70333

Flow Tubing Press.

600

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

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

SOLD

Test Witnessed By

BOYD CHESSER

30. List Attachments

Deviation report, logs, C102, DST

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 Phyllis Edwards

Title Regulatory Analyst

Date: 2/13/07

E-mail Address pedwards@conchoresources.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. 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 1815	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 12,132	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3378	T. Atoka 12,530	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3905	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 4042	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	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 5560	T. Todilto	T.
T. Drinkard	T. Bone Spring 8153	T. Entrada	T.
T. Abo	T. 1 st B. Spr Sand 9493	T. Wingate	T.
T. Wolfcamp 10585	T.	T. Chinle	T.
T. Penn 11742	T. Morrow 12,703	T. Permian	T.
T. Cisco (Bough C)	T. Morrow Sands 13,077	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