

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.

30-015-35261

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

Month - Year

MAY 25 2007

2. Name of Operator

COG Operating LLC

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

STATE S-19

8. Well No.

29

9. Pool name or Wildcat

EMPIRE; YESO 96210

4. Well Location

Unit Letter N : 1190 Feet From The South Line and 1242 Feet From The West Line
Section 19 Township 17S Range 29E NMPM County Eddy

10. Date Spudded

3/30/2007

11. Date T.D. Reached

4/12/07

12. Date Compl. (Ready to Prod.)

5/1/07

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

3655' GR

14. Elev. Casinghead

15. Total Depth

5515

16. Plug Back T.D.

5493

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

4267' - 5004' Yeso

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CN / HNGS, 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#	295	17-1/2	675	
8-5/8	24#	831	12-1/4	729	
5-1/2	17#	5506	7-7/8	1515	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5014	

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

4267' - 4486' - 2 SPF, 42 holes Open
4592' - 4699' - 2 SPF, 32 holes Open
4805' - 5004' - 2 SPF, 52 holes Open

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4267' - 4486'	See attachment
4592' - 4699'	See attachment
4805' - 5004'	See attachment

28

PRODUCTION

Date First Production

5-7-07

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

2-1/2 x 2 x 16' pump

Well Status (Prod. or Shut-in)

Producing

Date of Test

5-9-07

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl

172

Gas - MCF

107

Water - Bbl.

197

Gas - Oil Ratio

622

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

41.8

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

SOLD

Test Witnessed By

Mark Brewer

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 
E-mail Address pedwards@conchoresources.com

Printed Name

Phyllis Edwards

Title Regulatory Analyst

Date 5/21/07

6/4/2007

Wellbore Diagram

r263

30-015-35261-00-00

STATE S-19 No. 029

Company Name: COG OPERATING LLC

Location: Sec: 19 T: 17S R: 29E Spot:

Lat: 32.8161322233197 Long: -104.117408249428

String Information

Property Name: STATE S-19

County Name: Eddy

Cement Information

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
99999	99999			

Formation Information

St Code	Formation	Depth
Pyts	Yates	737
Psr	Seven Rivers	997
Psrbs	Bowers Sand	1350
Pqu	Queen	1572
Pgb	Grayburg	1962
Psa	San Andres	2252
Plvsd	Lovington Sand	2335
Pgl	Glorieta	3692

Hole: Unknown

TD:

TVD: 0

PBTD: