

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.

30-015-35455

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

OCD - ARTESIA, NM

2. Name of Operator

COG Operating LLC

7. Lease Name or Unit Agreement Name

G J WEST COOP UNIT

8. Well No.

149

3. Address of Operator

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

9. Pool name or Wildcat

GJ; 7RVS-QN-GB-GLORIETA-YESO 97558

4. Well Location

Unit Letter K : 2310 Feet From The South Line and 2310 Feet From The West Line

Section 21 Township 17S Range 29E NMPM County Eddy

10. Date Spudded

3/29/2007

11. Date T.D. Reached

4/9/07

12. Date Compl. (Ready to Prod.)

5/02/07

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

3602' GR

14. Elev. Casinghead

15. Total Depth

5515

16. Plug Back T.D.

5492

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

4613' - 5381' 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#	300	17-1/2	625	
8-5/8	24#	742	12-1/4	600	
5-1/2	17#	5507	7-7/8	1580	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5402	

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

4613' - 4814' - 2 SPF, 56 holes Open
4914' - 5050' - 2 SPF, 52 holes Open
5153' - 5381' - 2 SPF, 60 holes Open

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4613' - 4814'	See attachment
4914' - 5050'	See attachment
5153' - 5381'	See attachment

28. PRODUCTION

Date First Production

5-02-07

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

2-1/2" x 2" x 20' RHTC pump

Well Status (Prod. or Shut-in)

Producing

Date of Test

05-08-07

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl

169

Gas - MCF

213

Water - Bbl.

447

Gas - Oil Ratio

1260

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

38.4

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

Printed

Name Diane Kuykendall

Title Regulatory Analyst

Date 05/24/07

E-mail Address dkuykendall@conchoresources.com 432-685-4372

GJ WEST COOP UNIT #149
API#: 30-015-35455
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4613' - 4814'	Acidize w/1850 gals 15% acid.
	Frac w/ 93,882 gals gel, 8019# LiteProp,
	74,900# 16/30; 16,220# SiberProp 16/30 RCS.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4914' - 5050'	Acidize w/1975 gals 15% NEFE acid.
	Frac w/ 84,080 gals gel, 8000# LiteProp
	74,800# 16/30; 15,700# SiberProp 16/30 RCS

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5153' - 5381'	Acidize w/2500 gals 15% acid.
	Frac w/ 93,638 gals Linear Gel; 8000# LiteProp
	74,940# 16/30; 15,920# SiberProp 16/30 RCS

6/4/2007

Wellbore Diagram

r263

30-015-35455-00-00

G J WEST COOP UNIT No. 149

Company Name: COG OPERATING LLC

Location: Sec: 21 T: 17S R: 29E Spot:

Lat: 32.8191518417683 Long: -104.080833871744

Property Name: G J WEST COOP UNIT

County Name: Eddy

String Information

Cement Information

Perforation Information

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

Formation Information

St Code	Formation	Depth
Psal	Salado	323
Pbslt	Base of Salt	709
Pyts	Yates	863
Psr	Seven Rivers	1146
Psrbs	Bowers Sand	1520
Pqu	Queen	1752
Pgb	Grayburg	2130
Psa	San Andres	2410
Plvsd	Lovington Sand	2503
Pgl	Glorieta	3868
Py	Yeso Formation	3931

Hole: Unknown

TD:

TVD: 0

PBTD: