

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.

30-015-36938

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 ☐ OCT 05 2009

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

7. Lease Name or Unit Agreement Name

G J WEST COOP UNIT

8 Well No.

236

9 Pool name or Wildcat

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

4. Well Location

Unit Letter M 330 Feet From The South Line and 990 Feet From The West Line

Section 16 Township 17S Range 29E NMPM County Eddy

10. Date Spudded

03/23/09

11. Date T.D. Reached

3/31/09

12. Date Compl. (Ready to Prod.)

04/23/09

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

3591 GR

14. Elev Casinghead

15 Total Depth

5500

16. Plug Back T.D.

5171

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

3660 - 5200 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#	321	17-1/2	400	
8-5/8	24#	840	11	400	
5-1/2	17#	5500	7-7/8	1000	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5171	

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

3660 - 4167 - 2 SPF, 33 holes, 0.41 Open
4460 - 4660 - 2 SPF, 36 holes, 0.41 Open
4730 - 4930 - 2 SPF, 36 holes, 0.41 Open
5000 - 5200 - 2 SPF, 48 holes, 0.41 Open

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3660 - 4167	See Attachment
4460 - 4660	See Attachment
4730 - 4930	See Attachment
5000 - 5200	See Attachment

28

PRODUCTION

Date First Production

05/20/09

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

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

Well Status (Prod. or Shut-in)

Producing

Date of Test

05/20/09

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl

37

Gas - MCF

70

Water - Bbl.

654

Gas - Oil Ratio

1891

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

40.9

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

Sold

Test Witnessed By

Kent Greenway

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 05/27/09

E-mail Address kcarrillo@conchoresources.com 432-685-4332

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 865	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1725	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 2125	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2395	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3850	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5380	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3935	T. Wingate	T.
T. Wolfcamp	T. Mississippian	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

From	To	Thickness In Feet	Lithology

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3660 - 4167	Acidize w/3,000 gals acid
	Frac w/117,128 gals gel, 14,115 # Siberprop,
	139,237# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4460 - 4660	Acidize w/2,500 gals acid
	Frac w/124,180 gals gel, 32,168 # Siberprop,
	146,663# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4730 - 4930	Acidize w/2,500 gals acid
	Frac w/124,138 gals gel, 29,174 # Siberprop,
	150,586# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5000 - 5200	Acidize w/2,500 gals acid
	Frac w/124,397 gals gel, 27,028 # Siberprop,
	156,048# 16/30 sand.