

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.
30-015-39882

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 100 Midland, TX 79701

4. Well Location
Unit Letter J 1380 Feet From The South Line and 1650 Feet From The East Line
Section 8 Township 17S Range 29E NMPM County Eddy

10 Date Spudded 3/04/12

11. Date T.D Reached 3/11/12

12. Date Compl (Ready to Prod.) 4/08/12

13. Elevations (DF& RKB, RT, GR, etc.) 3616' GR

14. Elev Casinghead

15 Total Depth 5422

16 Plug Back T D 5353

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 3970-5190 Glorieta-Yeso, East

20 Was Directional Survey Made Yes

21. Type Electric and Other Logs Run CN

22 Was Well Cored No

23. CASING RECORD (Report all strings set in well)

24. LINER RECORD

25. TUBING RECORD

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

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

28 PRODUCTION

Date First Production 4/15/12

Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2"x1-3/4"x24'

Well Status (Prod or Shut-in) Producing

Date of Test 4/21/12

Hours Tested 24

Choke Size

Prod'n For Test Period

Oil - Bbl 24

Gas - MCF 22

Water - Bbl. 478

Gas - Oil Ratio 916.67

Flow Tubing Press 70

Casing Pressure 70

Calculated 24-Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl

Oil Gravity - API - (Corr.) 40.1

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 [Signature]

Printed Name Brian Maiorino

Title Regulatory Analyst

Date 5/11/2012

E-mail Address bmaiorino@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	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 1693	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2431	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3868	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso 3952	T. Chinle	T.
T. Penn	T. Tubb 5329	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

Conoco 8 State #2
API#: 30-015-39854
Eddy County, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3970- 4220	Acidize w/2,500 gals acid.
	Frac w/106,445 gals gel, 119,010# 16/30 Brady,
	23,413# 16/30 Siberprop

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450- 4650	Acidize w/1,500 gals acid.
	Frac w/115,561 gals gel, 143,313# 16/30 Brady,
	35,067# 16/30 Siberprop

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4720- 4920	Acidize w/ 1,500 gals acid.
	Frac w/112,678 gals gel, 143,454# 16/30 Brady,
	33,257# 16/30 Siberprop

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4990- 5190	Acidize w/2,500 gals acid.
	Frac w/119,003 gals gel, 135,870# 16/30 Brady,
	30,700# 16/30 Siberprop