

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.

30-015-38267

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 **M** **330** Feet From The **South** Line and **990** Feet From The **West** Line

Section **2** Township **17S** Range **30E** NMPM **Eddy** County

10 Date Spudded

4/26/11

11. Date T.D Reached

5/4/11

12 Date Compl. (Ready to Prod.)

5/30/11

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

3739 GR

14 Elev Casinghead

15 Total Depth

6153

16 Plug Back T D

6088

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

4600 - 5880

Yeso

20 Was Directional Survey Made

No

21 Type Electric and Other Logs Run

Three Detector Litho-Density Comp Neutron/HNGS, Hi-Res Laterolog Array 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	479	17-1/2	1000	
8-5/8	24	1361	11	600	
5-1/2	17	6140	7-7/8	1500	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5783	

26 Perforation record (interval, size, and number)

4600 - 4910 1 SPF, 26 holes OPEN

5140 - 5340 1 SPF, 26 holes OPEN

5410 - 5610 1 SPF, 26 holes OPEN

5680 - 5880 1 SPF, 26 holes OPEN

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4600 - 4910 See attachment

5140 - 5340 See attachment

5410 - 5610 See attachment

5680 - 5880 See attachment

28 PRODUCTION

Date First Production

6/5/11

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

2-1/2 x 2 x 24' pump

Well Status (Prod or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
6/12/11	24			154	108	387	701

Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API- (Corr.)
						39.8

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

Sold

Test Witnessed By

Kent Greeway

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 *Netha Aaron*
E-mail Address oaaaron@conchoresources.com

Printed Name Netha Aaron Title Regulatory Analyst Date 6/15/11

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 1436	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2343	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3069	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4523	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5984	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 4591	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. 3, from.....to.....
No. 2, 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

Yale State #10
API#: 30-015-38267
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4600 - 4910	Acidize w/3000 gals 15% HCL.
	Frac w/101,723 gals gel, 106,375# 16/30 White, 19,374
	#16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5140 - 5340	Acidize w/3500 gals 15% HCL.
	Frac w/114,388 gals gel, 145,485# 16/30 White sand,
	29,847# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5410 - 5610	Acidize w/3500 gals 15% HCL.
	Frac w/113,649 gals gel, 145,074 #16/30 White sand,
	23,075# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5680 -5880	Acidize w/3500 gals 15% HCL.
	Frac w/113,834 gals gel, 143,894 #16/30 White sand,
	28,397# 16/30 CRC