

Submit To Appropriate District Office
Two 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
July 17, 2008

1. WELL API NO.
30 - 015 - 39205

2 Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing.
☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7 Type of Completion
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
COG Operating LLC

10 Address of Operator
550 W Texas Ave, Suite 100
Midland, TX 79701

5 Lease Name or Unit Agreement Name
Yale State

6 Well Number.
29

9 OGRID 229137

11 Pool name or Wildcat
Coco Hills, Glorieta, Yeso-96718
Mas Lece

12.Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

J

2

17S

30E

2310

South

2310

East

Eddy

BH:

13. Date Spudded
8/21/11

14. Date T D Reached
8/29/11

15. Date Rig Released
8/31/11

16. Date Completed (Ready to Produce)
9/28/11

17. Elevations (DF and RKB, RT, GR, etc)
3743 GR

18 Total Measured Depth of Well
6184

19. Plug Back Measured Depth
6090

20. Was Directional Survey Made?
No

21 Type Electric and Other Logs Run
Radial Cmt Bond; Dual Spaced Neut

22 Producing Interval(s), of this completion - Top, Bottom, Name
4610 - 5790

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	450	17-1/2	1000	
8-5/8	24	1375	11	500	
5-1/2	17	6168	7-7/8	1700	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25 TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5699	

26 Perforation record (interval, size, and number)

4610 - 4860 - 1 SPF, 26 holes	Open
4945 - 5170 - 1 SPF, 26 holes	Open
5230 - 5480 - 1 SPF, 26 holes	Open
5540 - 5790 - 1 SPF, 26 holes	Open

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4610 - 4860	See Attachment
4945 - 5170	See Attachment
5230 - 5480	See Attachment
5540 - 5790	See Attachment

28 PRODUCTION

Date First Production 10/14/11	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
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Date of Test 10/16/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 103	Gas - MCF 86	Water - Bbl 113	Gas - Oil Ratio 835
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Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 37.0
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29 Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

30 Test Witnessed By
Kent Greenway

31 List Attachments
Logs, C-102, C-104, Deviation Survey

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33 If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name Netha Aaron Title Regulatory Analyst Date 10/24/11

E-mail Address oaaron@concho.com

RECEIVED

OCT 28 2011

NMOCD ARTESIA

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt <u>519</u>	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt <u>1339</u>	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>1444</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>3064</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>4496</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T. Yeso <u>4594</u>	T. Entrada	
T. Wolfcamp	T. Rustler <u>359</u>	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

Yale State 29
API#: 30-015-39205
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4610 - 4860	Acidized w/ 3000 gals 15% HCL.
	Frac w/102,000 gals gel, 113,185 16/30 White
	sand, 12,183# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4945 - 5170	Acidized w/ 2500 gals 15% HCL.
	Frac w/113,000 gals gel, 148,085# 16/30 White
	sand, 23,545# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5230 - 5480	Acidized w/2500 gals 15% HCL
	Frac w/114,000 gals gel, 144,861# 16/30 White
	sand, 28,839 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5540 - 5790	Acidized w/2500 gals 15% HCL.
	Frac w/113,000 gals gel, 143,453 16/30 White
	sand, 24,080# 16/30 CRC