

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

Amended ~

Form C-105
July 17, 2008

1. WELL API NO.
30-015-39714

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)

5. Lease Name or Unit Agreement Name
Kiowa State

6 Well Number.
02

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

8 Name of Operator
COG OPERATING LLC

9 OGRID
229137

10 Address of Operator
550 West Texas Ave. Suite 100, Midland, Texas 79701

11 Pool name or Wildcat
Red Lake, Glorieta-Yeso, Northeast 96836

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	F	36	17S	27E		1945	North	1440	West	Eddy
BH:	F	36	17S	27E		2308	North	1770	West	Eddy

13 Date Spudded 2/12/12	14 Date T.D Reached 2/18/12	15. Date Rig Released 2/19/12	16 Date Completed (Ready to Produce) 3/8/12	17. Elevations (DF and RKB, RT, GR, etc.) 3596' GR
18 Total Measured Depth of Well 4948	19. Plug Back Measured Depth 4886	20 Was Directional Survey Made? Yes	21 Type Electric and Other Logs Run Dual Spaced Neutron Comp Spectral Gamma CCL, RCBL	

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

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	252	17-1/2	900sx	
8-5/8	24	866	11	400sx	
5-1/2	17	4938	7-7/8	1500sx	

24 **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8	4506	

26 Perforation record (interval, size, and number)

3250 - 3500	0.25, 26 holes	OPEN
3765 - 3900	0.25, 26 holes	OPEN
4050 - 4300	0.25, 26 holes	OPEN
4360 - 4610	0.25, 26 holes	OPEN

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3250 - 3500	See Attachment
3765 - 3900	See Attachment
4050 - 4300	See Attachment
4360 - 4610	See Attachment

28 **PRODUCTION**

Date First Production 3/16/12	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-1/2" x 2" x 24' RHBC-HVR pump	Well Status (Prod or Shut-in) Producing
Date of Test 3/18/12	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 64	Gas - MCF 103
Water - Bbl 541	Gas - Oil Ratio 1609	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl 64	Gas - MCF 103	Water - Bbl 541
Oil Gravity - API - (Corr) 40.7		

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

30. Test Witnessed By
Kent Greenway

31 List Attachments
Logs, C102, C103, Deviation Report, C104

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

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
Chasity Jackson

Printed Name
Chasity Jackson

Title
Regulatory Analyst

Date
4/16/12

E-mail Address
cjackson@concho.com

Kiowa State #2
API#: 30-015-39714
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3250 - 3500	Acidized w/2,900 gals 15% acid.
	Frac w/103,847 gals gel, 116,612# 16/30 brady
	sand, 18,505# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3765 - 3990	Acidized w/2,310 gals 15% acid.
	Frac w/115,599 gals gel, 146,384# 16/30 brady
	sand, 31,090# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4050 - 4300	Acidized w/2,242 gals 15% acid.
	Frac w/116,177 gals gel, 144,525# 16/30 brady
	sand, 31,556# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4360 - 4610	Acidized w/3,268 gals 15% acid.
	Frac w/115,681 gals gel, 145,378# 16/30 brady
	sand, 31,332# 16/30 Siberprop.