

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.  
30-015-39832
- 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

5. Lease Name or Unit Agreement Name  
Foran State

6 Well Number

03

10 Address of Operator

550 West Texas Ave. Suite 100, Midland, Texas 79701

11 Pool name or Wildcat  
Fren, Glorieta-Yeso 26770

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	16	17S	31E		1650	North	930	East	Eddy
BH:										

13 Date Spudded 3/9/12	14. Date T D Reached 3/19/12	15 Date Rig Released 3/20/12	16 Date Completed (Ready to Produce) 4/12/12	17 Elevations (DF and RKB, RT, GR, etc ) 3861' GR
18 Total Measured Depth of Well 6425	19. Plug Back Measured Depth 6365	20 Was Directional Survey Made? No	21 Type Electric and Other Logs Run Compensated Neutron Spectral Gamma Ray CCL	

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	484	17-1/2	500sx	
8-5/8	32	1938	11	900sx	
5-1/2	17	6425	7-7/8	950sx	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8	6169	

26 Perforation record (interval, size, and number)

5060 - 5210 .21, 26 holes OPEN  
5470 - 5700 .21, 26 holes OPEN  
5770 - 5970 .21, 26 holes OPEN  
6040 - 6290 .21, 26 holes OPEN

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5060 - 5210	See Attachment
5470 - 5700	See Attachment
5770 - 5970	See Attachment
6040 - 6290	See Attachment

28 **PRODUCTION**

Date First Production 4/16/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-1/2" x 2" x 24' RHBC pump			Well Status (Prod. or Shut-in). Producing		
Date of Test 4/18/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 128	Gas - MCF 177	Water - Bbl 338	Gas - Oil Ratio 1382
Flow Tubing Press 70	Casing Pressure 70	Calculated 24- Hour Rate	Oil - Bbl 128	Gas - MCF 177	Water - Bbl 338	Oil Gravity - API - (Corr ) 37.4	

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, C144, Schematic

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 Chasity Jackson Title Regulatory Analyst Date 6/14/12

E-mail Address cjackson@concho.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 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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>1767</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>2699</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>3442</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>4948</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>5018</u>	T. Entrada	
T. Wolfcamp	T.	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

**Foran State #3**  
**API#: 30-015-39832**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5060 - 5210	Acidized w/1,500 gals 15% acid.
	Frac w/101,000 gals gel, 105,327# 16/30 white
	sand, 25,371# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5470 - 5700	Acidized w/1,500 gals 15% acid.
	Frac w/116,000 gals gel, 141,180# 16/30 white
	sand, 35,099# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5770 - 5970	Acidized w/1,500 gals 15% acid.
	Frac w/117,000 gals gel, 148,944# 16/30 white
	sand, 31,147# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6040 - 6290	Acidized w/2,500 gals 15% acid.
	Frac w/113,000 gals gel, 148,323# 16/30 white
	sand, 31,224# 16/30 SLC.