

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.
30-015-37397
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
Folk State

6. Well Number:

011

10 Address of Operator

550 West Texas Ave Suite 100, Midland, Texas 79701

9. OGRID

229137

11 Pool name or Wildcat
EMPIRE, GLORIETA-YESO, EAST, 96610

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	17	17S	29E		2310	South	2310	East	Eddy
Blk:										

13. Date Spudded 7/31/11	14 Date T D Reached 8/7/11	15 Date Rig Released 8/8/11	16. Date Completed (Ready to Produce) 9/1/11	17. Elevations (DF and RKB, RT, GR, etc) 3615 GR
18 Total Measured Depth of Well 5150	19 Plug Back Measured Depth 5084	20. Was Directional Survey Made? No	21 Type Electric and Other Logs Run CN/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	350	17-1/2	400sx	
8-5/8	24	839	11	400sx	
5-1/2	17	5138	7-7/8	1100sx	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8	4729	

26 Perforation record (interval, size, and number)

3920 - 4170 1 SPF, 26 holes OPEN
4270 - 4470 1 SPF, 26 holes OPEN
4530 - 4730 1 SPF, 26 holes OPEN
4790 - 4990 1 SPF, 26 holes OPEN

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3920 - 4170	See Attachment
4270 - 4470	See Attachment
4530 - 4730	See Attachment
4790 - 4990	See Attachment

28 **PRODUCTION**

Date First Production 9/4/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-1/2" x 2" x 24' pump			Well Status (Prod. or Shut-in) Producing		
Date of Test 9/15/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 141	Gas - MCF 126	Water - Bbl. 760	Gas - Oil Ratio 894
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr) 38.8	

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

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 *C Jackson* Printed Name Chasity Jackson Title Regulatory Analyst Date 9/23/11

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 reopened 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>868</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>2529</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>3817</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>3927</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

Io. 1, from.....to..... No. 3, from.....to.....
 Io. 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.

lo. 1, from.....to.....feet.....
lo. 2, from.....to.....feet.....
lo. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Folk State #11
API#: 30-015-37397
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3920 - 4170	Acidized w/3,500 gals 15% HCL.
	Frac w/112,574 gals gel, 131,684# 16/30 Ottawa
	sand, 33,623# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4270 - 4470	Acidized w/4,500 gals 15% HCL.
	Frac w/113,452 gals gel, 144,971# 16/30 Ottawa
	sand, 29,404# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4530 - 4730	Acidized w/4,500 gals 15% HCL.
	Frac w/103,746 gals gel, 118,498# 16/30 Ottawa
	sand, 28,406# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4790 - 4990	Acidized w/2,500 gals 15% HCL.
	Frac w/98,419 gals gel, 145,600# 16/30 Ottawa
	sand, 28,531# 16/30 CRC.