

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
Ju 17. 2008

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 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 West Texas Ave Suite 100 Midland, Texas 79701

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	2	17S	30E		1650	South	330	West	Eddy

BH:

13. Date Spudded 12/9/11	14. Date F.D. Reached 12/16/11	15. Date Rig Released 12/17/11	16. Date Completed (Ready to Produce) 1/16/12	17. Elevations (Dr and RKB, RT. GR. etc.) 3741' GR
18. Total Measured Depth of Well 6240	19. Plug Back Measured Depth 6175	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run CN 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	451	17-1/2	500sx	
8-5/8	24	1359	11	700sx	
5-1/2	17	6227	7-7/8	1050sx	

24. SIZE	TOP	BOTTOM	25. LINER RECORD	25. TUBING RECORD
			SACKS CEMENT SCREEN	DEPTH SET PAC
				2-7/8 5776

26. Perforation record (interval, size, and number)

4610 - 4860	.34, 26 holes	OPEN
4990 - 5240	.34, 26 holes	OPEN
5310 - 5560	.34, 26 holes	OPEN
5630 - 5880	.34, 26 holes	OPEN

27. ACID, SHOT, FRACTURE, CEMENT, SOUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4610 - 4860 See Attachment
4990 - 5240 See Attachment
5310 - 5560 See Attachment
5630 - 5880 See Attachment

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
1/20/12	Pumping, 2-1/2" x 2" x 24' RHBC pump	Producing
Date of Test 1/24/12	Hours Tested 24	Choke Size N/A
Flow Tubing Press.	Casing Pressure 70	Prod'n For Test Period 69
	Calculated 24-Hour Rate 70	Oil - Bbl. 69
		Gas - MCF 36
		Water - Bbl. 320
		Gas - Oil Ratio 522
		Oil Gravity - API - (Corr.) 38.2

Is a temporary plug was used at the well after a flow location or temporary plug.

An on-site well was used at the well report exact location or on-site well.

Latitude

Longitude

NAD 1977 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 2/16/12

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 1424	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2338	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3070	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4508	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 4583	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

Yale State #17
API#: 30-015-37460
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/3,000 gals 15% acid.
	Frac w/111,653 gals gel, 120,706# 16/30 ottawa sand,
	19,021# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4990 - 5240	Acidized w/3,200 gals 15% acid.
	Frac w/123,522 gals gel, 146,231# 16/30 ottawa sand,
	30,544# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5310 - 5560	Acidized w/2,200 gals 15% acid.
	Frac w/123,171 gals gel, 148,504# 16/30 ottawa sand,
	29,230# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5630 - 5880	Acidized w/3,200 gals 15% acid.
	Frac w/125,222 gals gel, 147,457# 16/30 ottawa sand,
	31,230# 16/30 siberprop.