


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 RECEIVED FEB 21 2012 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 CONCHO ARTESIA			Form C-105 July 17, 2008					
1. WELL API NO. <div style="text-align: right;">30-015-37460</div>		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
3. State Oil & Gas Lease No.		5. Lease Name or Unit Agreement Name <div style="text-align: center;">Yale State</div>								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		6. Well Number <div style="text-align: right;">17</div>								
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator <div style="text-align: center;">COG OPERATING LLC</div>			9. OGRID <div style="text-align: right;">229137</div>							
10. Address of Operator <div style="text-align: center;">550 West Texas Ave Suite 100, Midland, Texas 79701</div>			11. Pool name or Wildcat <div style="text-align: center;">MAR LOCO; GLORIETA-YESO, 97866</div>							
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 T.D. Reached 12/16/11	15. Date Rig Released 12/17/11		16. Date Completed (Ready to Produce) 1/16/12		17. Elevations (DF 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 <div style="text-align: center;">Yeso</div>										
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. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET	PACKER SET	
							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, SQUEEZE, ETC.						DEPT. 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 1/20/12		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 1/24/12	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 69	Gas - MCF 36	Water - Bbl 320	Gas - Oil Ratio 522			
Flow Tubing Press 70	Casing Pressure 70	Calculated 24- Hour Rate	Oil - Bbl 69	Gas - MCF 36	Water - Bbl 320	Oil Gravity - API - (Corr.) 38.2				
29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold						30. Test Witnessed By Kent Greenway				
31. List Attachments <div style="text-align: center;">Logs, C102, C103, Deviation Report, C104</div>										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit N/A										
33. If an on-site burial was used at the well, report the exact location of the on-site burial: N/A										
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 2/16/12
E-mail Address		cjackson@concho.com								

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.

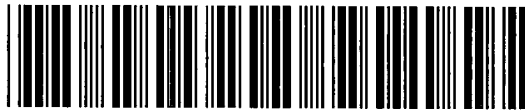
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5630 - 5880	Acidized w/3,200 gals 15% acid.
	Frac w/125,222 gals gel, 147,457# 16/30 ottawa sand,
	31,230# 16/30 siberprop.



API Well Number Banner

Report Description

This report shows a Well's API Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



30015374600000

30 15 37460

YALE STATE No.017

COG OPERATING LLC

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., 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

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		WELL API NO. 30-015-37460
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701		7. Lease Name or Unit Agreement Name Yale State
4. Well Location Unit Letter <u>L</u> : <u>1650</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>2</u> Township <u>17S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number 17
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3741' GR		9. OGRID Number 229137
		10. Pool name or Wildcat Mar Loco; Glorieta-Yeso 97866

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Completion ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1/3/12 Tested csg to 3500# for 30 min. ok.

1/4/12 Perf Lower Blinebry @ 5630 - 5880 w/1 SPF, 26 holes.

1/5/12 Acidize w/3,200 gals 15% HCL. Frac w/125,222 gals gel, 147,457# 16/30 ottawa sand, 31,320# 16/30 siberprop. Set CBP @ 5590. Perf Middle Blinebry @ 5310 - 5560 w/1 SPF, 26 holes. Acidize w/2,200 gals 15% HCL. Frac w/123,171 gals gel, 148,504# 16/30 ottawa sand, 29,230# 16/30 siberprop. Set CBP @ 5270. Perf Upper Blinebry @ 4990 - 5240 w/1 SPF, 26 holes. Acidize w/3,200 gals 15% HCL. Frac w/123,522 gals gel, 146,231# 16/30 ottawa sand, 30,544# 16/30 siberprop. Set CBP @ 4890. Perf Paddock 4610 - 4860 w/1 SPF, 26 holes. Acidize w/3,000 gals 15% HCL. Frac w/111,653 gals gel, 120,706# 16/30 ottawa sand, 19,021# 16/30 siberprop.

1/12/12 Drill out plugs. Clean out to PBTD 6175.

1/13/12 RIH w/177jts 2-7/8" J55 6.5# tbg, EOT @ 5776.

1/16/12 RIH w/2-1/2" x 2" x 24'. Hang on well.

Spud Date:

12/9/11

Rig Release Date:

12/17/11

RECEIVED

FEB 21 2012

NMOCD ARTESIA

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C Jackson TITLE Regulatory Analyst DATE 2/16/12

Type or print name Chasity Jackson E-mail address: cjackson@concho.com PHONE: 432-686-3087

For State Use Only

APPROVED BY JDade TITLE Dist # Supervisor DATE 02/22/2012

Conditions of Approval (if any):