

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

WELL API NO. 30-015-38498	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Yale State	
8. Well Number 32	
9. OGRID Number 229137	
10. Pool name or Wildcat Mar Loco; Glorieta-Yeso 97866	
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.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other	
2. Name of Operator COG Operating LLC	
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701	
4. Well Location Unit/Letter <u>I</u> : <u>1650</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>East</u> line Section <u>2</u> Township <u>17S</u> Range <u>30E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3773' GR	

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.

12/11/11 MIRU. Tested Csg to 3500# for 30 min. ok.

12/14/11 Perf Lower Blinebry @ 5630 - 5861 w/6 SPF, 48 holes.

12/15/11 Acidize w/2100 gals 15% HCL. Frac w/125,538 gals gel, 147,136 16/30 white sand, 29,297# 16/30 siberprop. Set CBP @ 5880. Perf Middle Blinebry @ 5350 - 5550 w/1SPF, 26 holes. Acidize w/1500 gals 15% HCL. Frac w/124,488 gals gel, 151,953# 16/30 white sand, 30,285 16/30 siberprop. Set CBP @ 5290. Perf Upper Blinebry @ 4970 - 5280 w/1SPF, 26 holes. Acidize w/1500 gals 15% HCL. Frac w/124,870 gals gel, 153,560# 16/30 white sand, 30,264# 16/30 siberprop. Set CBP @ 4930. Perf Paddock 4650 - 4900 w/1SPF, 26 holes. Acidize w/1500 gals 15% HCL. Frac w/116,676 gals gel, 128,256 16/30 brown sand, 19,752# 16/30 siberprop.

12/28/11 Drill out plugs. Clean out to PBTD 6112.

12/29/11 RIH w/182 jts 2-7/8" J55 6.5# tbg, EOT @ 5773.

12/30/11 RIH w/2-1/2" x 2" x 24'. Hang on well.

Spud Date:

11/17/11

Rig Release Date:

11/26/11

RECEIVED

JAN 27 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 1/12/12

Type or print name

Chasity Jackson

E-mail address:

cjackson@concho.com

PHONE:

432-686-3087

For State Use Only

APPROVED BY:

RDade

TITLE

Drst J Spewer

DATE

02/20/2012

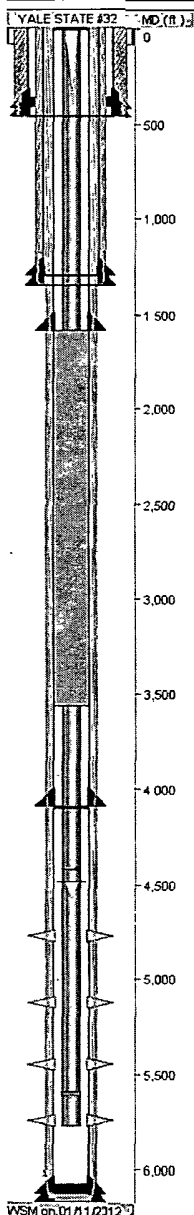
Conditions of Approval (if any):

ID: 30-015-38498

Well Name: YALE STATE #32

Event#: 3.00

Report Dates: 01/11/2012

**PIPE SPECIFICATION**

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
CONDUCTOR	CASING	2	0.00	80.00	80.00	20.00	19.12	94.0	H-40	OTH
SURFACE	GUIDE SHOE		458.83	460.00	1.17	13.38	12.71			STC
SURFACE	CASING	1	412.55	458.83	46.28	13.38	12.71	48.0	H-40	STC
SURFACE	INSERT FLOAT		412.55	412.55	0.00					STC
SURFACE	CASING	9	-2.48	412.55	415.03	13.38	12.71	48.0	H-40	STC
PRODUCTION	GUIDE SHOE		6173.50	6175.00	1.50	5.50	4.89	17.0	J-55	LTC
PRODUCTION	CASING	1	6129.75	6173.50	43.75	5.50	4.89	17.0	J-55	LTC
PRODUCTION	FLOAT COLLAR		6128.55	6129.75	1.20	5.50	4.89	17.0	J-55	LTC
PRODUCTION	CASING	46	4108.64	6128.55	2019.91	5.50	4.89	17.0	J-55	LTC
PRODUCTION	MARKER JOINT	1	4094.06	4108.64	14.58	5.50	4.89	17.0	J-55	LTC
PRODUCTION	CASING	12	3567.16	4094.06	526.90	5.50	4.89	17.0	J-55	LTC
PRODUCTION	FLINT COATED	46	1586.62	3567.16	1980.54	5.50	4.89	17.0	J-55	LTC
PRODUCTION	CASING	36	11.53	1586.62	1575.09	5.50	4.89	17.0	J-55	LTC
PRODUCTION	LANDING COLLAR		-5.79	11.53	17.32	5.50	4.89	17.0	J-55	LTC
TUBING	BULL PLUG		5772.76	5773.14	0.38	2.88	2.44	6.5	J55	8RD
TUBING	TUBING	5	5614.86	5772.76	157.90	2.88	2.44	6.5	J55	8RD
TUBING	CAVIN DESANDER		5595.76	5614.86	19.10	3.00	0.25	6.5	J55	8RD
TUBING	SEATING NIPPLE		5594.56	5595.76	1.20	2.88	2.23	6.5	J55	8RD
TUBING	TUBING	35	4489.26	5594.56	1105.30	2.88	2.44	6.5	J55	8RD
TUBING	TUBING ANCHOR		4486.26	4489.26	3.00	4.50	2.44	6.5	J55	8RD
TUBING	TUBING	2	4423.10	4486.26	63.16	2.88	2.44	6.5	J55	8RD
TUBING	MARKER JOINT		4421.10	4423.10	2.00	2.88	2.44	6.5	J55	8RD
TUBING	TUBING	140	0.00	4421.10	4421.10	2.88	2.44	6.5	J55	8RD
INTERMEDIATE	GUIDE SHOE		1348.50	1350.00	1.50	8.63	8.10	24.0	J-55	LTC
INTERMEDIATE	CASING	1	1303.29	1348.50	45.21	8.63	8.10	24.0	J-55	LTC
INTERMEDIATE	FLOAT COLLAR		1302.09	1303.29	1.20	8.63	8.10	24.0	J-55	LTC
INTERMEDIATE	CASING	29	-3.27	1302.09	1305.36	8.63	8.10	24.0	J-55	LTC

CEMENTING

STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
SURFACE	1	100.0	92.0		
SURFACE	2				
PRODUCTION	1	0.0	0.0		
INTERMEDIATE	1	0.0	0.0		

BHA STRING

DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE
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ID: 30-015-38498**Well Name:** YALE STATE #32**Event#:** 3.00**Report Dates:** 01/11/2012

PERFORATION							
ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	12/15/2011	LOWER BLINBRY	5630.00	5861.00	0.41	12.00	N
2	12/16/2011	MIDDLE BLINBRY	5350.00	5550.00	0.41	12.00	N
3	12/16/2011	UPPER BLINBRY	4970.00	5280.00	0.41	12.00	N
4	12/16/2011	PADDOCK	4650.00	4900.00	0.41	12.00	N