

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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.		30-015-39204							
		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)						5. Lease Name or Unit Agreement Name Yale State					
7. Type of Completion ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER						6. Well Number. 028					
8. Name of Operator COG OPERATING LLC						9. OGRID 229137					
10. Address of Operator 550 West Texas Ave Suite 100, Midland, Texas 79701						11. Pool name or Wildcat MAR LOCO; GLORIETA-YESO, 97866					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	K	2	17S	30E		1650	South	2310	West	Eddy	
BH:											
13. Date Spudded 9/4/11	14. Date T.D Reached 9/9/11		15. Date Rig Released 9/11/11		16. Date Completed (Ready to Produce) 10/10/11		17. Elevations (DF and RKB, RT, GR, etc) 3743' GR				
18. Total Measured Depth of Well 6150			19. Plug Back Measured Depth 6086		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS				
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		450		17-1/2		880sx			
8-5/8		24		1373		11		500sx			
5-1/2		17		6040		7-7/8		1600sx			
24. LINER RECORD											
SIZE	TOP		BOTTOM		SACKS CEMENT		SCREEN				
25. TUBING RECORD											
SIZE	TOP		BOTTOM		SACKS CEMENT		SCREEN				
26. Perforation record (interval, size, and number)											
4590 - 4840		1 SPF, 26 holes		OPEN							
4950 - 5200		1 SPF, 26 holes		OPEN							
5260 - 5510		1 SPF, 26 holes		OPEN							
5570 - 5820		1 SPF, 26 holes		OPEN							
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.											
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED									
4590 - 4840		See Attachment									
4950 - 5200		See Attachment									
5260 - 5510		See Attachment									
5570 - 5820		See Attachment									
28. PRODUCTION											
Date First Production 10/18/11		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 11/14/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 132	Gas - MCF 179	Water - Bbl 80	Gas - Oil Ratio 1356				
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 38.3					
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				Printed Name		Chasity Jackson		Title		Regulatory Analyst	
										Date 11/15/11	
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 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 1453	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 3071	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4490	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 5948	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 4592	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. 3, from.....to.....
No. 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.

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

Yale State #28
API#: 30-015-39204
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4590 - 4840	Acidized w/3,000 gals 15% HCL.
	Frac w/103,567 gals gel, 94,621# 16/30 white
	sand, 11,841# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4950 - 5200	Acidized w/3,500 gals 15% HCL.
	Frac w/124,759 gals gel, 147,228# 16/30 white
	sand, 29,575# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5260 - 5510	Acidized w/3,500 gals 15% HCL.
	Frac w/125,437 gals gel, 147,393# 16/30 white
	sand, 28,247# 16/30 Siberprop.

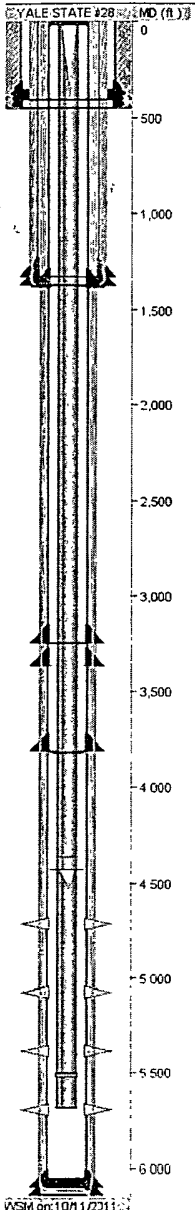
27 ACID, SHOT, FRACTURE, CEMENT, SQUEEFZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5570 - 5820	Acidized w/3,500 gals 15% HCL.
	Frac w/124,462 gals gel, 145,333# 16/30 white
	sand, 30,082# 16/30 siberprop.

ID: 30-015-39204

Well Name: YALE STATE #28

Event#: 2.00

Report Dates: 10/11/2011

**PIPE SPECIFICATION**

STRING NAME	SECTION NAME	JOINT COUNT	START DEPTH	END DEPTH	LENGTH	OD SIZE	ID SIZE	WT GRDNT	GRD	CONN
SURFACE	GUIDE SHOE		448.82	450.00	1.18	13.38				STC
SURFACE	CASING	1	406.37	448.82	42.45	13.38	12.71	48.0	H40	STC
SURFACE	FLOAT COLLAR		405.15	406.37	1.22	13.38				STC
SURFACE	CASING	10	-4.07	405.15	409.22	13.38	12.71	48.0	H40	STC
PRODUCTION	FLOAT SHOE		6138.58	6140.00	1.42	5.50				LTC
PRODUCTION	CASING	1	6097.36	6138.58	41.22	5.50	4.89	17.0	J55	LTC
PRODUCTION	FLOAT COLLAR		6096.00	6097.36	1.36	5.50				LTC
PRODUCTION	CASING	55	3825.80	6096.00	2270.20	5.50	4.89	17.0	J55	LTC
PRODUCTION	MARKER JOINT	1	3810.52	3825.80	15.28	5.50	4.89	17.0	J55	LTC
PRODUCTION	CASING	11	3364.20	3810.52	446.32	5.50	4.89	17.0	J55	LTC
PRODUCTION	BOND COAT	3	3245.84	3364.20	118.36	5.50	4.89	17.0	J55	LTC
PRODUCTION	DV TOOL		3243.74	3245.84	2.10	5.50	4.89	17.0	J55	LTC
PRODUCTION	BOND COAT	44	1383.74	3243.74	1860.00	5.50	4.89	17.0	J5	LTC
PRODUCTION	CASING	33	18.99	1383.74	1364.75	5.50	4.89	17.0	J55	LTC
PRODUCTION	LANDING COLLAR		-3.11	18.99	22.10	5.50	4.89	17.0	J55	LTC
TUBING	BULL PLUG		5684.65	5685.40	0.75	2.88	2.44	6.5	J55	
TUBING	TUBING	5	5522.02	5684.65	162.63	2.88	2.44	6.5	J55	8RD
TUBING	CAVIN DESANDER		5502.77	5522.02	19.25	3.00	1.25	6.5	J55	8RD
TUBING	SEATING NIPPLE		5501.67	5502.77	1.10	2.88	2.23	6.5	J55	8RD
TUBING	TUBING	6	4429.63	5501.67	1072.04	2.88	2.44	6.5	J55	8RD
TUBING	TUBING ANCHOR		4426.63	4429.63	3.00	4.50	2.44	6.5	J55	8RD
TUBING	TUBING	2	4361.49	4426.63	65.14	2.88	2.44	6.5	J55	8RD
TUBING	MARKER JOINT		4359.49	4361.49	2.00	2.88	2.44	6.5	J55	8RD
TUBING	TUBING	174	0.00	4359.49	4359.49	2.88	2.44	6.5	J55	8RD
TUBING				0.00	0.00					
INTERMEDIATE	GUIDE SHOE		1371.88	1373.00	1.12	8.63				STC
INTERMEDIATE	CASING	1	1327.59	1371.88	44.29	8.63	8.10	24.0	J55	STC
INTERMEDIATE	FLOAT COLLAR		1326.41	1327.59	1.18	8.63				STC
INTERMEDIATE	CASING	31	-3.37	1326.41	1329.78	8.63	8.10	24.0	J55	STC

CEMENTING

STRING NAME	STAGE #	LEAD TOP (est) (ft)	LEAD TOP (ver) (ft)	TAIL TOP (est) (ft)	TAIL TOP (ver) (ft)
SURFACE	1	334.0	334.0		
SURFACE	2				
PRODUCTION	1	0.0			
PRODUCTION	2	0.0	0.0		
INTERMEDIATE	1	0.0	0.0		

ID: 30-015-39204

Well Name: YALE STATE #28

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BHA STRING

DRILL EQUIP CODE	DESCRIPTION	LENGTH	OD SIZE	ID SIZE
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PERFORATION

ZONE	JOB REPORT DATE	ZONE NAME	TOP DEPTH	BOTTOM DEPTH	HOLE SIZE	PEN SIZE	SQUEEZED
1	10/03/2011	LOWER BLINEBRY	5570.00	5820.00	0.41	25.00	N
2	10/04/2011	MIDDLE BLINEBRY	5260.00	5510.00	0.34	22.40	N
3	10/04/2011	UPPER BLINEBRY	4950.00	5200.00	0.34	22.40	N
4	10/04/2011	PADDOCK	4590.00	4840.00	0.34	22.40	N