

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 - 39202								
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3 State Oil & Gas Lease No								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
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)						5 Lease Name or Unit Agreement Name Yale State				
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						6 Well Number 20				
8 Name of Operator COG Operating LLC						9 OGRID 229137				
10 Address of Operator 550 W Texas Ave, Suite 100 Midland, TX 79701						11 Pool name or Wildcat <i>Mar</i> Loco Hills; Glorieta, Yeso 96718				
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		2310	South	2310	West	Eddy
BH:										
13 Date Spudded 8/26/11	14 Date T.D. Reached 9/1/11	15 Date Rig Released 9/2/11			16 Date Completed (Ready to Produce) 10/3/11			17 Elevations (DF and RKB, RT, GR, etc) 3757' GR		
18 Total Measured Depth of Well 6159			19 Plug Back Measured Depth 6090			20. Was Directional Survey Made? No		21 Type Electric and Other Logs Run Comp Neut HNGS/CCL		
22 Producing Interval(s), of this completion - Top, Bottom, Name 4610 - 5820										
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		475		17-1/2		1100		
8-5/8		24		1363		11		600		
5-1/2		17		6149		7-7/8		1050		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25 TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2-7/8	5733				
26. Perforation record (interval, size, and number)										
4610 - 4860 - 1 SPF, 26 holes					Open					
4975 - 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					
					4610 - 4860					
					See Attachment					
					4975 - 5200					
					See Attachment					
					5260 - 5510					
					See Attachment					
					5570 - 5820					
					See Attachment					
28 PRODUCTION										
Date First Production 10/26/11		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 2" x 24' pump				Well Status (Prod or Shut-in) Producing				
Date of Test 10/29/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 168	Gas - MCF 118	Water - Bbl 333	Gas - Oil Ratio 702			
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr) 38.7				
29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold							30 Test Witnessed By Kent Greenway			
31 List Attachments Logs, C-102, C-104, Deviation Survey										
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 <i>N Aaron</i>		Printed Name Netha Aaron Title Regulatory Analyst Date 11/4/11								
E-mail Address oaaron@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 <u>555</u>	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>1460</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>2356</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>3085</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>4496</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>4607</u>	T. Entrada	
T. Wolfcamp	T. <u>Rustler</u> <u>328</u>	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

Yale State 20
API#: 30-015-39202
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/ 3000 gals 15% HCL.
	Frac w/100,066 gals gel, 109,091 16/30 Ottawa
	sand, 20,758# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4975 - 5200	Acidized w/ 2500 gals 15% HCL.
	Frac w/114,775 gals gel, 144,917# 16/30 Ottawa
	sand, 27,674# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5260 - 5510	Acidized w/2500 gals 15% HCL.
	Frac w/114,446 gals gel, 144,575# 16/30
	Ottawa sand, 32,458 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5570 - 5820	Acidized w/2500 gals 15% HCL.
	Frac w/111,520 gals gel, 135,158 16/30 Ottawa
	sand, 27,086# 16/30 CRC