

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 RECEIVED MAY 01 2012 Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 July 17, 2008				
		1. WELL API NO. 30-015-37773								
		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 checked="" 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 Hatfield 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 12						
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 EMPIRE, GLORIETA-YESO, EAST 96610						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	8	17S	29E		1782	South	2310	West	Eddy
BH:										
13 Date Spudded 2/7/12	14. Date T D Reached 2/16/12	15 Date Rig Released 2/17/12		16 Date Completed (Ready to Produce) 3/7/12		17. Elevations (DF and RKB, RT, GR, etc.) 3628 5' GR				
18 Total Measured Depth of Well 5499		19 Plug Back Measured Depth 5419		20. Was Directional Survey Made? No		21 Type Electric and Other Logs Run CN/HNGS, MCFL/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		352		17-1/2		1066sx		
8-5/8		24		887		11		400sx		
5-1/2		17		5486		7-7/8		950sx		
24 LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25 TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
						2-7/8	5069			
26. Perforation record (interval, size, and number)										
3890 - 4140		.34, 26 holes		OPEN		27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
4290 - 4540		.34, 26 holes		OPEN		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
4600 - 4850		.34, 26 holes		OPEN		3890 - 4140		See Attachment		
4910 - 5160		.34, 26 holes		OPEN		4290 - 4540		See Attachment		
						4600 - 4850		See Attachment		
						4910 - 5160		See Attachment		
28 PRODUCTION										
Date First Production 3/8/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-1/2" x 2" x 24' pump				Well Status (Prod. or Shut-in) Producing				
Date of Test 3/14/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 175	Gas - MCF 160	Water - Bbl 602	Gas - Oil Ratio 914			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 175	Gas - MCF 160	Water - Bbl 602	Oil Gravity - API - (Corr) 39.5				
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, C144										
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		Title		Regulatory Analyst		Date 4/26/12		
C Jackson		Chasity Jackson								
E-mail Address c.jackson@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 837	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1677	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2403	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3826	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 5246	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 3889	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

Hatfield State #12
API#: 30-015-37773
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3890 - 4140	Acidized w/1,500 gals 15% HCL.
	Frac w/102,564 gals gel, 104,630# 16/30 ottawa
	sand, 19,568# 16/30 SLC.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4290 - 4540	Acidized w/3,250 gals 15% HCL.
	Frac w/110,020 gals gel, 134,190# 16/30 ottawa
	sand, 31,812# 16/30 SLC.

27.. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4600 - 4850	Acidized w/3,250 gals 15% HCL.
	Frac w/113,410 gals gel, 151,941# 16/30 ottawa
	sand, 29,673# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4910 - 5160	Acidized w/3,250 gals 15% HCL.
	Frac w/118,189 gals gel, 147,828# 16/30 ottawa
	sand, 32,946# 16/30 SLC.